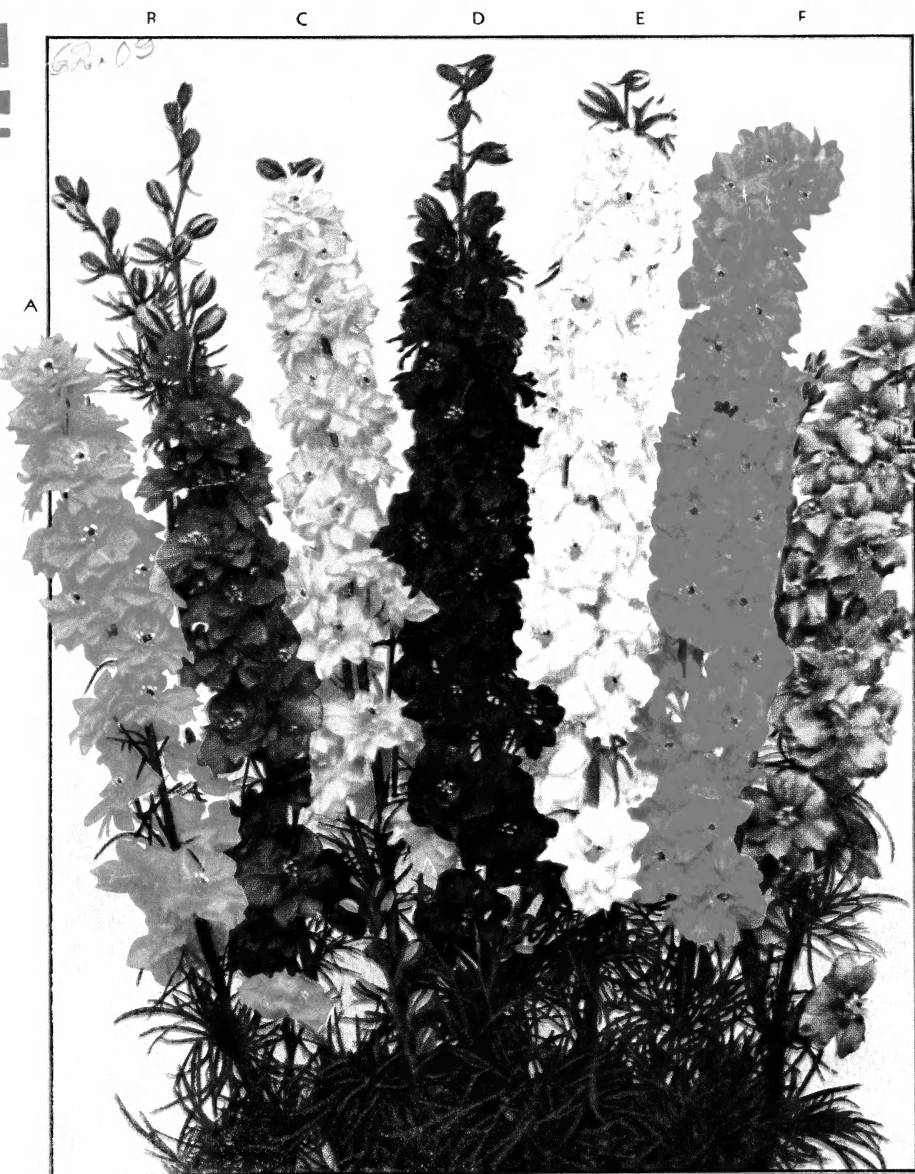


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# Garden Guide



1941

MAY 6 1941

U. S. Department of Agriculture

## GIANT *Imperial* LARKSPUR

This wonderful Larkspur comes in a wide variety of colors. Well formed large, double flowers on 3 to 4 foot stems. A showy addition to the annual garden. (See page 6.)

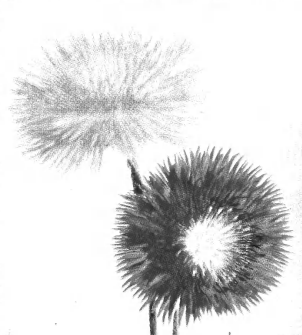
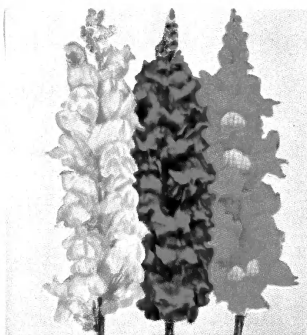
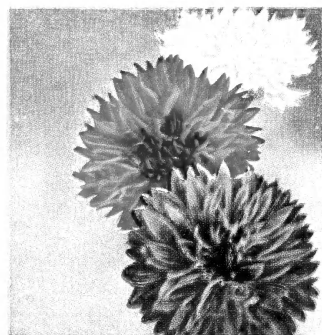
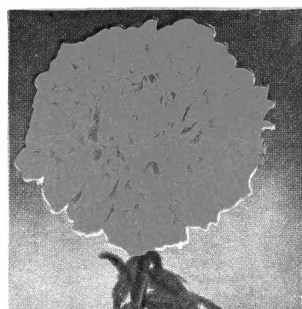
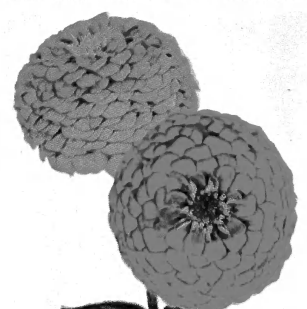
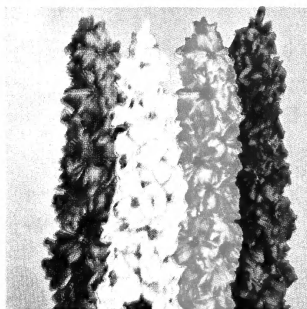
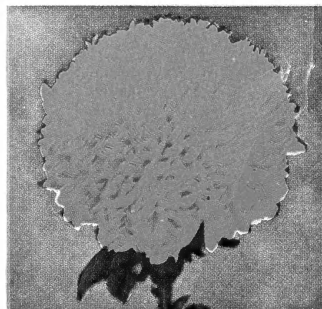
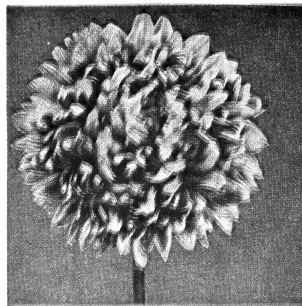
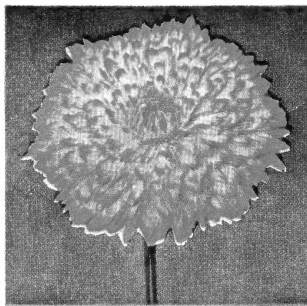
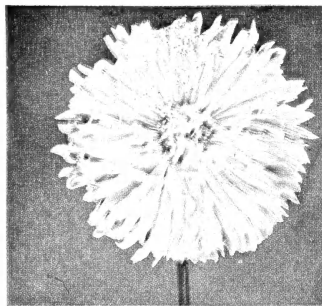
- A. Los Angeles.
- B. Blue Bell.
- C. Pink Perfection.
- D. Blue Spire.
- E. White King.
- F. Carmine King.
- G. Lilac Spire.

Pkt. 10c

1 pkt. each variety  
(7 colors) 50c.

## Winsel-Gibbs Seed & Plant Company

Store, Nursery, Warehouse, Office: 1955 W. Florence Avenue, Corner Gramercy Place  
Two Blocks West of Western Avenue **LOS ANGELES, CALIF.** PHONE TWIN OAKS 1564



**Aster, Crego Peach Blossom.**

**Marigold, Full Double Orange.**

**Dahlia Flowered Zinnia. Exquisite**

**Double Mixed Cornflowers.**

**Pot Marigold, Campfire Improved.**

**Mixed Giant Imperial Larkspur.**

**Mixed Zinnia.**

**Mixed Super Giant Snapdragons,  
Rust resistant.**

**Aster, American Beauty Mixture.**

**Scabiosa, Blue Moon.**

**Marigold, Yellow Supreme.**

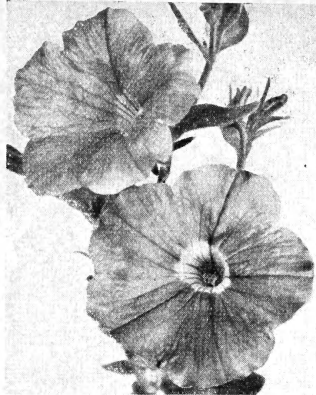
**Sweet Sultans.**

## **SPECIAL COLLECTION**

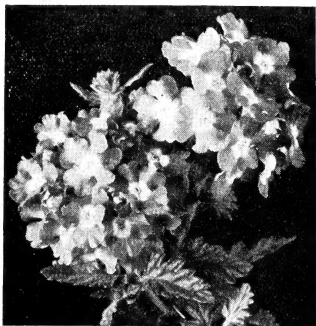
**One packet each of the above, postpaid \$1.00**

**Regular value \$1.40**

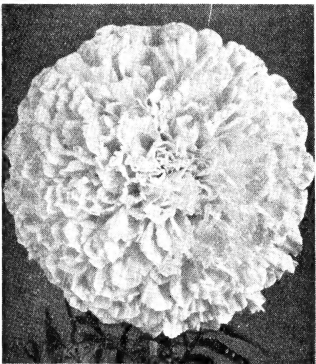




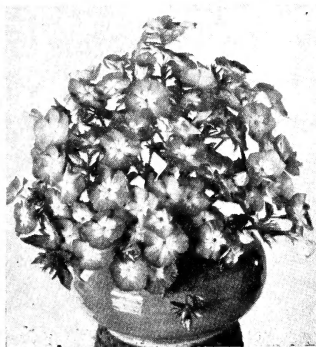
Petunia Hybrida, Radiance



Verbena, Brightness



Marigold, Pot O'Gold



Phlox Gigantea, Rosy Morn

# Novelty Flower Seeds for 1941

## PETUNIA HYBRIDA, RADIANCE

Silver Medal, All America Selections, 1941

An outstanding new Petunia. The color is a rich cerise rose with enough underlying salmon to remove the harshness, commonly found in a cerise rose, without losing the brilliance. The throat is a golden yellow which adds warmth and life to the general color. Decidedly floriferous and holds its uniform and neat habit well into the late Fall. Pkt. 25c.

## PETUNIA NANA COMPACTA, FIRST LADY

Silver Medal, All America Selections, 1941

Large two and a half inch flowers of beautiful light or bluish pink bloom in profusion all season. Plants are uniform and compact. Very distinct and desirable. Pkt. 25c.

## PHLOX GIGANTEA, ROSY MORN

Bronze Medal, All America Selections, 1941

An extremely refreshing, gay and bright color combination of rose pink with a white eye. A color that will not fade in the strong sun. This new variety possesses the large sized blooms, the free flowering quality and the fine habit of both Gigantea Art Shades and Gigantea Salmon Glory. Pkt. 25c.

## VERBENA HYBRIDA GRANDIFLORA, BRIGHTNESS

This Verbena has a particularly vivid color of bright rosy, cerise scarlet, boldly contrasted with the large white eye. The plants are semi-compact in habit. An excellent variety for border or edging use. Pkt. 25c.

## MARIGOLD DWARF GIGANTEA, POT O'GOLD

Loosely formed, very full centered flowers of bright, deep, golden orange. Broad heavy petals gracefully overlapping make a flower of great depth and beauty. Plants are dwarf and compact, well branched, very neat in appearance and bear a dozen or more large, double blooms at a time. Exceptionally early flowering. Pkt. 25c.

## LARKSPUR GIANT IMPERIAL, PINK KING

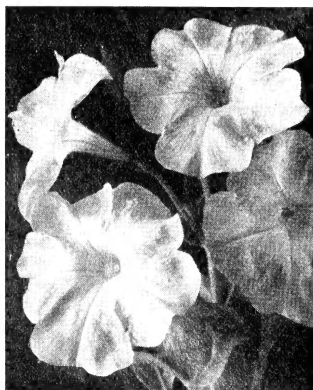
Pink King is a lovely soft, yet vibrant, shade of salmon rose. The fully double, two-inch florets are composed of rounded broad petals which are evenly and closely spaced on the stems. The basal branched character gives several fine spikes of bloom on each plant. One of the earliest flowering of all Larkspurs. Pkt. 25c.

## ZINNIA, HOWARD'S NEW GIANT CRESTED

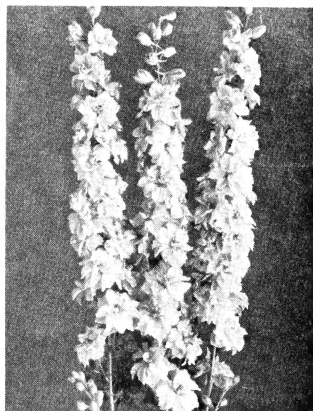
The colors included in this strain are charmingly bright and fresh and contain almost all known colors and shades of color to be found in this most popular of annual plants. Magnificent shades of orange, orange scarlet, yellow, rose, maize and crimson predominate. Flowers average four or five inches in diameter and have a full rounded cushiony center surrounded by broad guard petals. Excellent cut flower. Pkt. 25c.

## ALYSSUM COMPACTUM, VIOLET QUEEN

Dwarf, compact plants of small, sweetly scented flowers of a very rich deep shade of violet. Neat in habit and free flowering, Violet Queen will unquestionably be one of the leading novelties of the season. Pkt. 25c.



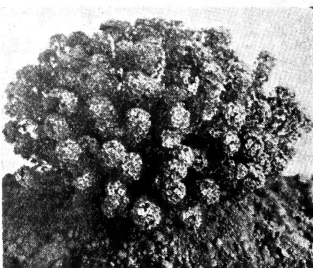
Petunia, First Lady



Larkspur, Giant Imperial Pink King



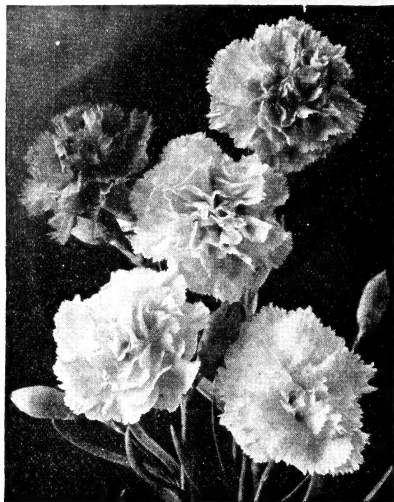
Zinnia, Howard's New Giant Crested



Alyssum, Violet Queen



ASTER EARLY GIANT LIGHT BLUE



CARNATIONS

## Annual and Perennial Flower Seeds

### AGERATUM (a)

Popular annual plants producing fluffy blue flowers all summer. The dwarf stature and compact habit permit its use as an edging plant or in the rockery where it will flourish in any soil. Sun or partial shade.

**Midget Blue.** Silver Medal, All-America Selections, 1940. A very fine dwarf (2 to 3 inches high) Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. **Pkt. 25c.**

**Blue Ball.** Compact round plants, 6 inches tall, hidden by a mass of pure blue flowers. Fine for dwarf beds and edging. **Pkt. 10c.**

### ALYSSUM, Madwort

One of the most popular garden flowers, remaining in bloom the entire season; suitable for beds and edging in summer, or for growing in pots and boxes for winter blooming.

**Carpet of Snow (ra).** White flowers on plants only 3 inches tall. Rapidly becoming a favorite variety. **Pkt. 10c.**

**Saxatile Compactum.** Perennial. Sometimes called Basket of Gold. It grows compactly and is covered with a wealth of golden blossoms in early spring. Height 12 inches. **Pkt. 10c.**

### ANCHUSA, Summer Forget-Me-Not (a)

A free-flowering class, producing its charming Forget-Me-Not-like blooms in graceful sprays from early summer until late fall.

**Blue Bird.** Deep blue flowers on plants 18 inches tall. **Pkt. 10c.**

### ANTIRRHINUM (See Snapdragon)

### ARCTOTIS HYBRIDS AUTUMN SHADES (a)

A gay and cheerful member of the daisy family. Dozens of blossoms open at a time, commencing to bloom in early spring. Many shades of red, orange, yellow, typical autumn tones. Foliage is a soft gray green with slender wavy edged leaves. **Mixed. Pkt. 10c.**

### ASTER (a)

We can imagine no other flower which combines so much beauty with grace and usefulness and with which more brilliant effects can be achieved. From July until September this flower reigns supreme in the garden, not equaled by any other. For these obvious reasons we give a great deal of attention to these flowers, and are in a position to offer our patrons remarkably fine strains, producing perfect flowers of great beauty. To do well, Asters require a well pulverized soil, always kept open by continuous cultivation. Height, 1 to 3 feet.

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

**IMPROVED GIANTS OF CALIFORNIA.** This Aster bids fair to become a universal favorite. Characterized by the well-known Crego type of flower, combined with the Beauty Aster's long, non-lateral, branching stems, the California Giants, double type Aster, stands at the head of the list.

**Finest Mixed. Pkt. 15c.**

**Aster, Super Giant El Monte.** Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals, the flowers are extremely large and fluffy, borne on heavy non-lateral, basal branched stems. **Pkt. 15c.**

**Super Giant Los Angeles.** The flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. Long, stiff stems, bearing the large shell pink flowers smartly upright. **Pkt. 15c.**

**Aster, Early Giant Wilt-Resistant, Light Blue.** Silver Medal, All-America Selections 1939. Light Blue, is fully wilt-resistant, extremely large flowered and most attractive. Color is a rich light blue, a shade which blends in beautifully with either deeper or lighter tones. **Pkt. 15c.**

**Aster, Early Giant Wilt-Resistant, Peach Blossom.** This new type is very large and full with broad, graceful petals, daintily plumed and intertwined. Of an attractive shade which opens almost white and flushes light pink then lavender pink as flower matures. Plants 1½ to 2 feet tall. **Pkt. 15c.**

**Aster, Rose Marie.** Early, wilt-resistant. Rich shade of rose; 4-5 inches in diameter with long heavy petals and full fluffy centers. 1½-2 feet tall, each stem produces 6-8 flowers. **Pkt. 15c.**

**IMPROVED CREGO WILT RESISTANT.** The large shaggy flowers with long curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about 2½ feet in height.

**Blue.**

**Crimson.** Glowing deep rose-crimson. **Pkt. 10c.**

**Cattleya.** Fascinating shade of orchid. **Pkt. 10c.**

**Purple.** Showy violet purple. **Pkt. 10c.**

**Enchantress.** Luscious shade of lively salmon rose. **Pkt. 10c.**

**Peach Blossom.** Opens white with a flush of lavender-pink. **Pkt. 10c.**

**Rose.** Lovely bright carmine rose. **Pkt. 10c.**

**White.** Purest white, large and fluffy. **Pkt. 10c.**

**Crego's Finest Mixed. Pkt. 10c.**

**AMERICAN BEAUTY, Wilt Resistant.** Plants 2½ to 3 feet tall, branching, robust; flowers large, double and fine form, blooming in early September. Our selected stocks of these are the best money can buy.

**Finest Mixed. Pkt. 10c.**

**POMPON ASTERS.** Plants 12-14 inches, bearing numerous small, round, cushion centered flowers in mid August. Excellent for cutting. Red, crimson, scarlet, light and dark blue, violet and white. Some have two colors on the same flower. **Finest Mixed. Pkt. 10c.**

# ANNUAL AND PERENNIAL FLOWER SEEDS

**SINGLE ASTERS.** (a) Large, daisy-like flowers in the same colors as the double China Asters, 18-24 inches high with large flowers on graceful stems. Fine for variety in the garden. Excellent for cutting.

**Mixed.** All colors. Pkt. 10c.

**Sunshine or Anemone Flowered Asters.** (a) Dwarf, branching, free-flowered variety. The flowers are composed of a loose row of outer petals which contrast with the very different quill-like yellow center disc. The effect produced is two-toned. Choice Mixture of Colors. Pkt. 15c.

**FOR PERENNIAL ASTERS** see Michaelmas Daisies

## BABY'S BREATH, *Gypsophila*

Pretty, free-flowering annuals and perennials. Their misty white panicles are largely used for mixing with other cut flowers. Height, 1 to 3 feet.

**Elegans Grandiflora.** (a) London Market Improved. An improved annual strain with single large pure white flowers. Sow at intervals for a supply of flowers throughout the summer. Height, 2 feet. Pkt. 10c.

**Elegans carminea.** A deep rose colored form of above. Pkt. 10c.

**Paniculata White.** (p) Hardy perennial with sprays of tiny rose-shaped blooms. If cut before the flowers are fully opened, sprays can be used in winter bouquets. Height, 3 feet. Pkt. 10c.

**Double White.** (p) Each flower double, pure white. Excellent for dry bouquets if cut and treated like the single variety. Good cut flower. Pkt. 25c.

## BACHELOR'S BUTTON or CORNFLOWER

### *Centaurea*

Particularly well adapted for border plantings. The types cultivated for their flowers have bulging calyxes from which many finely cut petals expand. All of them are of easy culture from seed.

**Cornflower, Jubilee Gem.** Silver Medal, All-America Selections, 1937. A dwarf variety of Cornflower making a compact plant literally covered with flowers. About 12 inches in height. Easy to grow. Admirable as a border plant. A fine cut flower. It may be sown outside in the autumn for spring flowering, or in the spring for summer flowering. Pkt. 10c.

**Cyanus Double.** (a) (Bachelor Button). This superb class of Cornflowers produces handsome, large double blooms, effective out-of-doors and in bouquets. Height, 2 to 3 feet.

**Blue Boy,** Pkt. 10c. **Rose,** Pkt. 10c. **Mixed,** Pkt. 10c.

## BALSAM, Lady Slipper (a)

An old and popular garden flower of easy culture. Gorgeous masses of brilliant colored double flowers are produced in the greatest profusion. Height, 2 feet.

**Camellia Flowered.** Finest mixed. Pkt. 10c.

## BEAN (a)

A rapid climber, flowering profusely; grows 10 to 15 feet high. Edible as well as ornamental.

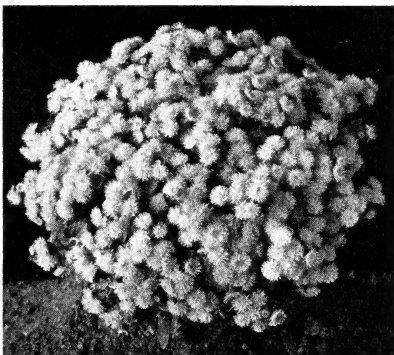
**Scarlet Runner.** Pkt. 5c.

## BLACK-EYED SUSAN, *Thunbergia* (ac)

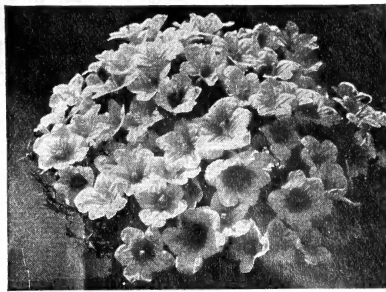
Beautiful, rapid-growing annual climber, preferring a warm, sunny situation; used extensively for hanging baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes. Height, 4 feet.

**Alata.** Finest mixed. Pkt. 10c.

If the annual daisy-like Black-Eyed Susan is desired, you will find it listed under Cone Flower (*Rudbeckia*).



AGERATUM MIDGET BLUE



BLUE FERN FLOWER

## BLUE FERN FLOWER *Nierembergia*

**Hippomanica.** (ra) The flowers are a lovely lavender blue shade, heightened by a touch of yellow in the center. Plants are dwarf and compact, about 5 or 6 inches tall. Foliage is light gray green, very inconspicuous. Literally hundreds of flowers in bloom at a time throughout the summer. At all times neat and tidy looking. Excellent as an edging plant and lovely in a window box or in flower pots. Pkt. 25c.

## BUTTERFLY FLOWER, *Schizanthus* (a)

One of our finest hardy annuals. Of easy culture in any good garden soil. Showy flowers of various colors, closely resembling some species of Orchids. Also useful as pot plants for late winter and spring; for this purpose sow in autumn.

**Butterfly Mixture.** Fine bright mixture, free flowering, compact pyramidal plants, 12 to 15 inches. Pkt. 10c.

**California Poppy** is listed under Poppy.

## CALENDULA (See Pot Marigold)

## CALLIOPSIS, Tickseed (a)

Very showy and splendid subjects for garden decoration as well as for cutting. Sow seed where intended to bloom in early spring; thin out to 6 inches apart. Cut flowers as soon as they open, as this prolongs the blooming season until autumn. Height, ½ to 2½ feet.

**Golden Crown.** Silver Medal, All-America Selections, 1938. An enlarged Drummond. A rich orange-yellow or gold with maroon center. Of pleasing fragrance. Makes a good cut flower with 12-inch wiry stems. Similar to Golden Crest. Pkt. 10c.

**Tall Mixed.** Pkt. 10c.

**Dwarf Mixed.** Pkt. 10c.

## CAMPANULA (p)

**Hare Bell** (rp) (Carpatica). Easily grown dwarf perennial, 8-10 inches high for the rock garden or front of border. Profuse light-blue or white, cup-shaped flowers. Summer. Pkt. 10c.

**Peach Bells** (p) (Persicifolia). An excellent border plant, 2½ feet. Flowers large, bell-shaped, blue. Summer. Pkt. 15c.

## CANDYTUFT, *Iberis* (a)

Valuable for masses and edging, and considered indispensable for cutting. Seed sown in April flowers in June; successive sowings should be made at intervals. Hardy and easy to grow, blooming profusely. Height, 1 foot.

**Umbellata.** Giant white Hyacinth flowered. Very fine for cutting. Pkt. 10c.

**Umbellata.** Mixed. Pkt. 10c.

## CANTERBURY BELLS, *Campanula*

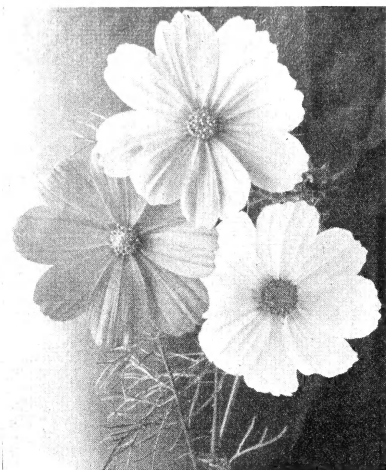
**Calycanthema** (b) (Cup and Saucer). Perhaps the most beautiful type; distinct in form, with large bell or cup-shaped flowers surrounded at the base by a large calyx of similar color, the whole resembling a cup and saucer. In separate colors—pink, blue, white and purple. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

**Annual Canterbury Bells.** (a) When planted from seed, loads itself with flowers in less than five months, in colors the same as the biennial type, including the various shades of blue, pink, rose, and white.

**Finest Mixed.** Pkt. 15c.

# ANNUAL AND PERENNIAL FLOWER SEEDS



COSMOS, SENSATION

## CARDINAL CLIMBER (ac)

Graceful climber with cardinal-scarlet blooms 1 to 1½ inches in diameter. Rich, glossy, dark green foliage. Grows 15 feet tall and is in bloom all summer.

*Ipomoea Cardinalis*. Pkt. 10c.

## CARNATION, Dianthus Caryophyllus (p)

Few flowers surpass in beauty of form or delicious fragrance, the richly hued Carnation. The plants are branching but compact, and the handsome blossoms are produced on blue-green stems that are stiff but slender. The double flowers with their thick waxy petals are spicily scented.

**Chabaud Giant.** 18 inches. This variety blooms six months after seeding and continues throughout the summer. The plants, robust and erect, supply handsome, double, clove-scented flowers of extra large size. Pink, White, Red and Yellow. Pkt. 15c.

## CASTOR BEAN, Ricinus (a)

Magnificent, tall, large-leaved plants of tropical appearance, succeeding in a warm, sunny, location. Beautiful for large foliage groups and background. Height, 10 to 12 feet.

Mixed Varieties. Pkt. 10c.

## CHRYSANTHEMUM (p)

**Korean Hybrids.** Single or semi-double perennial Chrysanthemums. Easy from seed. Culture as for other hardy mums. Various colors mixed. Pkt. 15c.

## CLARKIA (a)

An annual, flowering in July, which should be far more widely known. It is of easy cultivation, graceful in habit of growth, and lends itself as well to bedding as for cutting. Flowers in long racemes which open in water when cut.

**Elegans.** Double. Choice mixed. Height, 2 feet. Pkt. 10c.

## COCKSCOMB, Celosia (a)

Very attractive and showy, somewhat tender annual, producing massive heads in rich shades of crimson and yellow flowers. Should be started in hot beds and transplanted to rich soil after warm weather comes. Set plants a foot or more apart.

**Cristata.** Choice mixed; height, 9 to 18 inches. Pkt. 10c.

**Plumosa** (Improved Feather Type). Choice mixed; height, 2 feet. Pkt. 10c.

## COLUMBINE, Aquilegia (p)

These are among the most beautiful of spring and early summer flowers; very effective when grown in the herbaceous border and groups among shrubbery. Graceful spurred flowers on stems 2 feet or more above the fern-like foliage.

**Crimson Star.** (Award of Merit, Royal Horticultural Society.) Rich dark crimson sepals and spurs, in wonderful contrast to the white petals, a combination of colors entirely new in

## CUPHEA (ra)

A tender annual flowering readily in 12 to 14 weeks from seed. A dwarf, compact plant neat in habit. Blooms profusely throughout the summer months, and reaches a height of about 10 inches.

**Firefly** (New). Flowers small and delicately formed. Fiery crimson in color. The general effect of a plant when in full bloom is a ball of fire. Suitable for the rockery, window boxes, flower pots or as a border or edging variety. Pkt. 15c.



CUPHEA FIREFLY

*Aquilegia*. Flowers are large, plants are vigorous; a wonderful novelty. Pkt. 10c.

**Mrs. Scott Elliott's Strain.** One of the finest tall strains ever developed, long-spurred, large flowers, in a splendid mixture of colors. Pkt. 10c.

## CONE FLOWER, Rudbeckia (a)

**Kelvedon Star.** Deep golden yellow with deep mahogany zones, and dark brownish central disc. Long stems. Pkt. 15c.

## COREOPSIS (p)

One of our most popular perennials; the attractive flowers are borne in great profusion and are excellent for cutting. Height, 3 feet.

**Grandiflora Double Sunburst.** Much of the beauty of early summer gardens is due to the brilliant golden yellow of Coreopsis plantings. The double flowers are large, 1½ to 2 inches across, deep golden yellow, and are excellent for cutting as well as for garden decoration. Fine keepers; plants are easy to grow. Pkt. 10c.

## COSMOS (a)

No garden is complete without Cosmos. These old favorites supply a gorgeous, colorful effect during late summer and fall. Fine for cutting as the flowers last well in water. Cosmos are easy to grow.

### SENSATION COSMOS

**Pinkie.** The finest new development in Cosmos. Flowers very large, as much as 5 inches in diameter, with broad, heavy fluted petals, slightly overlapped. Ideal for cut flowers. Sturdy plants 3 to 4 feet high, producing flowers 8 to 10 weeks from seed. Pkt. 10c.

**Purity.** Purity is the glistening white Cosmos in the Sensation type as Pinkie is the delightful rose pink shade. Pkt. 10c. Sensation Mixed. Pkt. 10c.

**EARLY KLONDYKE ORANGE FLARE.** Grand Champion Gold Medal, All-America Selections, 1935. The long stemmed flowers of bright vivid orange are freely borne on 2 to 3 foot plants. Its most remarkable feature, however, is its early blooming habit. It blooms from mid-summer until frost. Pkt. 10c.

**EARLY DOUBLE CRESTED.** Showy plants, 3 to 4 feet tall, covered with a mass of lovely, large flowers. Our strain produces a large percentage of double blooms.

Mixed. Pkt. 15c.

## DAHLIAS (From Seed) (rp)

**Unwin's Dwarf Hybrids.** These double and semi-double dahlias are one of England's best contributions to the flower world. They grow from 18 inches to 2 feet tall and come in many delightful shades. Plants are compact and are as easy to grow as zinnias. Bloom the whole summer.

Mixed Colors. Pkt. 25c.



# ANNUAL AND PERENNIAL FLOWER SEEDS

## DAISIES

### AFRICAN GOLDEN DAISY, *Dimorphotheca* (a)

The plants are of branching habit, growing about 15 inches high. An easily cultivated annual.

**Aurantiaca Hybrids.** The flowers are equally large, but vary in color from the purest white to yellow, orange and rich salmon shades, many being zoned with several of these colors around the black disk. Pkt. 10c.

**Orange Improved.** Pkt. 10c.

### ENGLISH DAISY, *Bellis* (p)

A favorite perennial, which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Seed may be sown any time from spring until August. For best results, new plants should be raised from seed each year. Height, 3 to 6 inches. **Double Finest Mixed.** Pkt. 10c.

### PAINTED DAISY, *Pyrethrum* (p)

This plant is cousin to the Chrysanthemum and Matricaria and should play an important part in many a well planned garden. Height, 1 to 3 feet.

**Single Mixed.** Radiating petals in many tones of rose and red about a golden center. Pkt. 10c.

### SHASTA DAISY, *Chrysanthemum maximum* (p)

It is a hardy plant bearing large white, single blooms with handsome yellow centers. They are valuable for border decoration and especially pleasing in bouquets.

**Alaska.** Pure white, extra large flowers. Excellent for cutting. Height, 2 feet. Pkt. 10c.

**Double Shasta Daisy.** Flowers large, very double. Pkt. 25c.

### SWAN RIVER DAISY, *Brachycome* (a)

Brilliant free-flowering annual blooming throughout the summer months and suitable for beds or borders. The dainty flowers resemble small Cinerarias. Height, 6 to 12 inches. **Mixed Colors.** Pkt. 10c.

### MICHAELMAS DAISIES, *Aster* (p)

The Michaelmas Daisies are long lived perennial plants, producing a profusion of blooms in late summer and autumn. Blues, purples and red shades. Mixture of the best varieties. Pkt. 15c.

## DELPHINIUM (p)

One of the greatest charms of hardy Larkspurs is in their shades of blue which range from soft rosy lavender to violet and deepest indigo. The dwarfs are valuable in the border while the magnificent tall varieties are stately and beautiful in front of a shrubby background. Above the deeply cut dark green leaves rise long floral spikes. Height, 1 to 8 feet.

**Pacific Hybrids.** A new strain of Delphiniums originated on the Pacific Coast to grow under Pacific Coast conditions. Huge flowers, 2½ to 3½ in. in diameter, beautifully spaced on well-balanced tall spikes. Highly resistant to mildew. Color range excellent and comes practically 100% double florets. Pkt. 25c and 50c.

**Belladonna.** A delightful shade of silvery blue. Pkt. 10c.

**Bellamosum.** Rich, deep and intense blue. Pkt. 10c.

**Wrexham Hybrids.** Without question the finest strain of large flowered hybrid Delphiniums. Various shades and color combinations in the individual flowers. Will produce amazingly large flowers and spikes. Pkt. 25c.

### EVENING PRIMROSE, *Oenothera* (b)

A twilight blooming plant. Flowers of brilliant yellow are often 3 inches across. Clusters of them decorate the tops of upright spikes which are arranged in the form of a candle-labra. Height, 2 to 6 feet.

**Lamarckiana.** Pkt. 10c.

## FLAX, *Linum*

**Grandiflorum rubrum.** (a) An old favorite with large, rich crimson blooms borne profusely on plants growing 18 to 24 inches tall. Though the flowers last only one day, new ones appear every morning. Pkt. 10c.

**Perennial Blue.** (p) Perennial Flax is a reliable garden perennial. The foliage is very delicate, light blue green and is covered with light blue flowers for a long season. Pkt. 10c.

**Yellow Flax.** (p) Different. Forms a compact plant with broader dark green leaves and clusters of showy yellow flowers. Summer. Pkt. 10c.

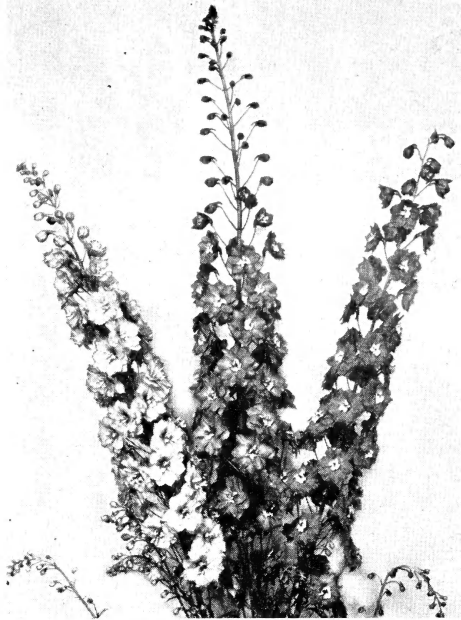
### FLOWERING TOBACCO, *Nicotiana* (a)

Stately plants producing large, trumpet shaped, blooms until frost. Fine for beds and borders. Height, 2 to 5 feet. **Affinis Hybrids, Mixed Colors.** Pkt. 10c.

### SUMMER FORGET-ME-NOT, *Anchusa* (a)

A free-flowering class, producing its charming Forget-Me-Not-like blooms in graceful sprays from early summer until late fall.

**Blue Bird.** Deep blue flowers on plants 18 inches tall. Pkt. 10c.



PACIFIC HYBRID DELPHINIUMS

### FOUR O'CLOCK, *Marvel of Peru* (a)

A favorite showy annual for beds and borders. Excellent for planting in front of the porch or alongside the house. The plants bloom freely from July until frost.

**Tall, Mixed.** 2 feet tall, in many fine colors. Pkt. 10c.

### FOXGLOVE, *Digitalis* (b)

This ornamental hardy plant is used extensively for naturalizing in shrubby borders and along the edges of woods. It grows well under almost all conditions, giving a wealth of bloom during June and July. Height, 4 to 6 feet.

**Gloxinioides.** This is an improved strain of the ordinary Foxglove, with handsome spotted Gloxinia-like flowers on long spikes. **Mixed Colors.** Pkt. 10c.

### GAILLARDIA, *Blanket Flower* (p)

Tones of orange, yellow, red, and maroon, often beautifully combined in a single blossom, make these flowering plants gay ornaments of the garden all summer. Height, 1 to 2 feet. **Single Mixed.** Daisy-like yellow and bronze, yellow center. Pkt. 10c.

**Double Mixed.** Shades of sulfur, orange and claret. Pkt. 10c.

**Grandiflora Portola Hybrids.** (p) Semi-double blooms of magnificent size and broad overlapping petals, golden tipped around glowing centers of bronzy red. Pkt. 15c.

**Dazzler.** Large, well formed flowers, very vivid in the garden as the name implies. Golden yellow and maroon red. Striking perennial. Pkt. 15c.

### GEUM, *Avens* (p)

Beautiful hardy perennials, bearing profusely large, showy, double, dark crimson flowers all through the summer. An elegant flower for bouquets. Height, 18 inches.

**Lady Stratheden.** A new golden yellow with large full flowers of great beauty. Pkt. 10c.

**Mrs. Bradshaw.** Large, double, brilliant orange-scarlet. In flower throughout the entire summer. Pkt. 10c.

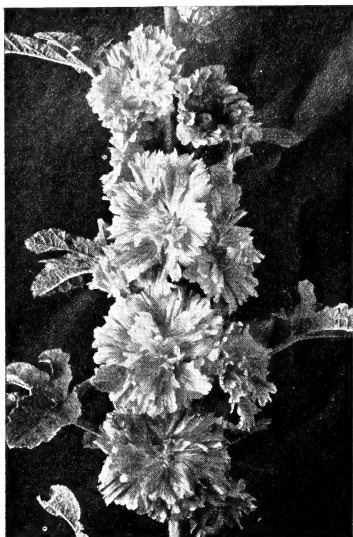
### GODETIA (See Satin Flower)

## ORNAMENTAL GOURDS (ac)

Ornamental Gourds are easily grown in rich soil, where they will produce plenty of fruits. They may be trained on trellises and the ripened fruits used for ornaments. Special mixture of large and small kinds. Pkt. 10c.

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

# ANNUAL AND PERENNIAL FLOWER SEEDS



ANNUAL HOLLYHOCK, INDIAN SPRING

## HOLLYHOCK, *Althaea* (p)

The beautiful color effects produced by the planting of these flowers, render them indispensable for the old-fashioned garden or the herbaceous border. Height, 6 to 12 feet.

**Indian Spring.** (a) Semi and double flowers of bright rose and rosy carmine. Its many flowered branches produce a continuous show until frost. Sow fall or early spring. Flowers five months from seed. Pkt. 15c.

**Single Mixed Colors.** Pkt. 10c.

**Perennial Hollyhocks.** Deep rose, salmon rose, scarlet, sunflower yellow, and white. Separate colors. Pkt. 10c.

## LARKSPUR (a)

Annual Delphiniums are adorned with finely cut, feathery foliage which set off to advantage the handsome long floral spikes of double blossoms. The colors range from pure white through soft shades of lavender and pink to deep blue.

**GIANT IMPERIAL.** Tall, upright, compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspurs for general garden use. Their delphinium-like spikes of double florets are carried on stout stems 4 to 5 feet.

**White King.** Flowers pure, glistening white, with extremely large double florets, evenly spaced on stem. Early, the finest Larkspur. Pkt. 10c.

**Coral King.** The same form and size as White King and is different only in color—a beautiful coral pink. Pkt. 10c.

**Blue Spire.** Very deep violet blue. Outstanding blue. Pkt. 10c.

**Pink Perfection.** Two-inch florets of rounded broad petals evenly and closely spaced on stem, giving a heavy Hollyhock-like cutting spike 24 in. long. Very free flowering. Color is luscious, lively light pink. Pkt. 10c.

**Los Angeles.** Rich salmon overlaid with brilliant rose. Pkt. 10c.

**Blue Bell.** Delightful clear light blue. Upright with long base branching spikes. Pkt. 10c.

**Carmine King.** Rich deep carmine and salmon flowers on long spikes; 3 to 4 ft. stems. Pkt. 10c.

**Lilac Spire.** The beautiful lilac so attractive in larkspurs, with giant size of the Imperial group. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

**TALL DOUBLE STOCK FLOWERED.** A strikingly tall variety with lateral branches which produce many fine spikes.

**Rosamond.** Gold Medal Winner. All-America Selections, 1934. Exceptionally uniform in habit, bearing bright rose flowers that hold their color. Is two weeks earlier than other varieties. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

## LINARIA, Miniature Snapdragon (a)

This interesting species bears flowers which resemble miniature Snapdragons ending in single elongated spurs. It includes both trailing and erect growing varieties which are little known but worthy of greater attention. Height, 8 to 18 inches.

**Maroccana Mixed.** This is an erect sort with finely cut foliage

and with blossoms clustered on upright spikes. The colors which are varied embrace many shades of crimson, orange, and blue. The plant is in flower within two months. Pkt. 10c.

## LOBELIA (a)

A dainty and continuous blooming annual of compact growth, remarkable for its profusion of beautiful blue flowers. Unexcelled for edging, ribbon beds, hanging baskets or window boxes. Height, about 6 inches.

**Compacta, Crystal Palace.** Erect and very free blooming. Best dark blue for edging. Fine for pots. Pkt. 10c.

**Hybrida Pendula Sapphire.** A trailing annual useful in pots and flower boxes where it can trail over the edge and display its beautiful deep blue, white-eyed flowers. Pkt. 10c.

## LUPIN, Sun Dials

Thrive in almost any situation. Sow where they are to bloom in May, and as plants grow, thin out to 1 foot apart. The annual varieties bloom freely from June until September, and the perennials make a fine addition to the hardy border.

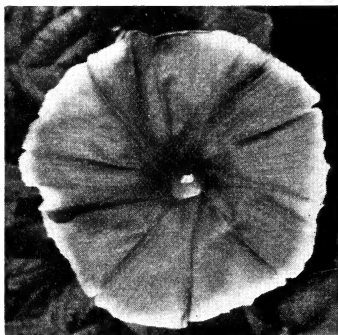
**Russell Lupins.** Long, closely furnished spikes flower in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bi-colors never seen in Lupins before. The florets are large with a flat fan-like back-standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. Awarded the Royal Horticultural Society's Gold Medal, June, 1937. Pkt. 25c.

**Hartwegii, Annual, Mixed.** 2 feet high. All shades and colors. Gorgeous. Pkt. 10c.

## MIGNONETTE, Reseda Odorata (a)

This old-fashioned flower still enjoys the greatest popularity. Grown for its sweet perfume, which is most pronounced when grown in a light sandy soil. Height, 6 to 10 inches.

**Finest Mixed.** Includes only large flowering varieties of sweet scented Mignonette. Pkt. 10c.



MORNING GLORY, CORNELL

## MORNING GLORY, *Ipomoea* (ac)

Climbers of rapid growth, with beautiful and varied flowers. For covering walls, trellises, arbors, they are invaluable. **Heavenly Blue.** A variety that is bringing new popularity to Morning Glories. It is an early blooming climber, literally covered with lovely flowers of sky-blue. Flowers 3½ inches across and blooms until frost. Pkt. 10c.

**Scarlett O'Hara.** Gold Medal, All-America Selections, 1939. An entirely new color in the popular Morning Glories—rich dark wine red or deep rosy crimson. Flowers 4 inches in diameter, freely produced on fast growing vines. Very showy for covering a fence or trellis. The dark green foliage does not make a heavy growth, leaving plants graceful in appearance. Pkt. 15c.

**Cornell.** New. A very free-flowering variety with extra large flowers of bright red. Each flower has a narrow outer border of glistening white. Pkt. 15c.

**Mixed Imperial Japanese.** These are beyond question the handsomest of all Morning Glories. The flowers are of gigantic size and their colorings beyond descriptions. Pkt. 10c.

## NEMESIA (ra)

This plant is excellent for edging purposes. Plants send up many slender stalks crowned with fairy-like flowers, something like the Schizanthus. When the flowers fade they may be trimmed back and will bloom again. Their colors run from the brightest reds, yellows, oranges, to the brightest blues and purples. Height, 6 to 12 inches.

**Compacta Triumph, Finest Mixed Colors.** Pkt. 15c.

# ANNUAL AND PERENNIAL FLOWER SEEDS



MARIGOLD, YELLOW PYGMY

## MARIGOLD (a)

Late in the season when many other growing things are past their prime, these plants supply an abundance of decorative blossoms. Their tones of orange and yellow blend well when the flowers are arranged loosely in bowls and vases. The bright green foliage is finely cut, and the stems are stout. Tall Marigolds give charm to the border, while the dwarfs are valuable for bedding and edging plants.

**GIGANTEA, Full Double Orange.** A distinct new color; flowers average 5 inches and over in diameter. Loosely formed, very full centered, with broad, heavy wavy petals which gracefully overlap. Color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants. An ideal cut flower. Height, 3 feet. Pkt. 15c.

**Gigantea, Full Double Mixture.** Flowers are largest ever known in Marigold. A mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Pkt. 10c.

**AFRICAN TALL DOUBLE** (*Tagetes erecta*). Very large globular flowers composed of compact tubular or quilled petals. The stems should be cut carefully to avoid the somewhat disagreeable odor when bruised. Height, 2½ feet.

**Lemon Queen.** Clear lemon-yellow. Pkt. 10c.

**Orange Prince.** Rich, deep orange. Pkt. 10c.

**Mixed.** Pkt. 10c.

**CARNATION FLOWERED, Guinea Gold** (African). Carnation-like petals and unusually brilliant golden color makes this flower outstanding among Marigolds. It lacks much of the pungent odor of other Marigolds. The plant blooms very freely. Height, 2 feet. Pkt. 10c.

**Yellow Supreme.** Gold Medal, All-America Selections, 1935. It is a companion flower of Guinea Gold. The color is a delightful light lemon yellow, flowers medium sized, loosely ruffled. Free-blooming, 2 feet tall. Pkt. 10c.

## NASTURTIUM (a)

Few garden annuals respond with as little care as the Nasturtium. For ease of culture, duration of bloom, brilliancy of coloring, they are unexcelled. All they need is a moderately good soil, in a well drained, sunny position and within a few weeks from the time they are sown until hard frost comes, there is an endless profusion of their gorgeous blossoms.

**GLORIOUS GLEAM HYBRIDS.** Award of Merit, All-America Selections, 1935. Delightfully sweet scented; double. Color range includes brilliant blend of salmon, golden yellow, orange, scarlet, cerise, cream, orange, maroon and crimson shades. **Mixed Colors.** Pkt. 10c.

**Indian Chief.** Indian Chief has dark foliage with vivid scarlet flowers. The blooms are sweet scented and freely produced. We recommend this variety. Pkt. 10c.

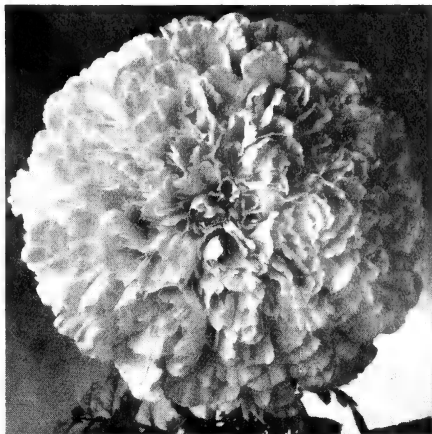
**Golden Gleam.** Plant forms a vigorous large bush which throws out short runners, averaging 18 inches. The sweet scented, large double flowers are golden yellow and average 2 to 3 inches across. Pkt. 10c.

**Scarlet Gleam.** A sister of Golden Gleam. Its semi-double blossoms are similar in size and shape to those of the popular golden Nasturtium. Rich, dazzling scarlet. Sweet scented. Fine for cutting. Pkt. 10c.

**DWARF DOUBLE GOLDEN GLOBE.** Award of Merit, All-America Selections, 1936. Vivid golden yellow, identical in color to Golden Gleam. Plants uniformly dwarf and compact, and bear great quantities of semi-double sweet scented flowers. Excellent for edging and window boxes. Pkt. 10c.

**DWARF DOUBLE GEM MIXTURE.** Novelty introduction, 1935. An evenly balanced range of colors on dwarf, compact gem-like plants. Ideal annual for border and edging use. Plants are dwarf and compact, totally without runners.

**Mixed Colors.** Pkt. 10c.



MARIGOLD GIGANTEA FULL DOUBLE ORANGE

**MARIGOLD, FERDINAND.** Saucy, sprightly, and colorful. Single flowered with a neat, crested center of dainty tubular florets in an arresting shade of golden yellow surrounded by a single row of broad, mahogany-red guard petals. Although the flowers are of medium size, they are extremely showy, and make a fine cut flower subject. Early blooming. Pkt. 10c.

**DWARF FRENCH Double Harmony.** Without question one of the very finest Marigolds introduced. Flowers charming and distinct. Scabiosa-like in formation with tubular deep orange center petals flanked by broad velvety dark maroon-brown guard petals. Plants are dwarf, about 1 ft. high, compact, free blooming. Early and attractive for cutting. Pkt. 10c.

**Dwarf Royal Scot, Alldouble.** A new achievement in Marigolds. Its growth is dwarf and bushy, every plant of a uniform shape and height of about 10 to 12 inches. Color is a rich mahogany and gold in uniform stripes. Pkt. 10c.

**MINIATURE, Yellow Pygmy.** Honorable Mention, All-America Selections, 1940. Light lemon yellow. Lilliput French double type, growing only 8 inches tall and compact. Small, 1¼ inches, blooms rather free. Excellent for edging and potting. Pkt. 10c.

**Star of India.** Dwarf single flowered. Flowers crimson, brightly lined with yellow. Pkt. 10c.

**SIGNATA PUMILA Little Giant.** The smallest of all Marigold plants growing only 6 inches high with large golden yellow flowers. Pkt. 10c.

**TALL OR CLIMBING NASTURTIUMS.** For covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc., nothing can equal their great quantities of bloom from early summer until frost. The seed pods can be gathered while green and tender for picking. Height, 8 to 10 feet. **Finest Mixed.** Pkt. 10c.



NASTURTIUM GLORIOUS GLEAM HYBRIDS

## ANNUAL AND PERENNIAL FLOWER SEEDS

**DWARF OR BEDDING VARIETIES.** Of dwarf, compact growth. Excellent for borders or for bedding, forming plants about 1 foot high by 1 foot across.  
Finest Mixed. Pkt. 10c.



SWISS GIANT PANSY

### PANSY, Heart's Ease (b)

When the bright hues of the Tulips and Daffodils have faded, the rich, deep and varied shades of the Pansies provide a welcome change in the flower beds. The varieties listed produce large blooms of good substance, regular markings, and full rich coloring. Low growing.

**Swiss Giant.** Within the last few years the blossoms of this strain have been remarkably improved in every way. The plants are compact in habit and they produce immense circular flowers for a long blooming season. Attractive shades.

Finest Mixed. Pkt. 25c.

**Steele's Mastodon.** A vigorous Oregon type, particularly desirable for cutting as the plants are taller and have longer stems. Esteemed for bedding. A fine blend for bright effects.

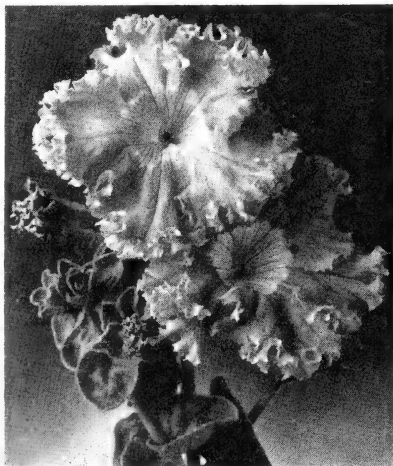
Finest Mixed. Pkt. 25c.

**Popular Bedding Mixture.** These are the popular saucy-faced beauties that everybody loves, comprising the finest varieties in all colors. Pkt. 10c.

### NIEREMBERGIA (See Blue Fern Flower)

### PAINTED TONGUE, Salpiglossis (a)

For delicate grace, richness of coloring, and velvety texture, the regal Salpiglossis has practically no equal. From



PETUNIA, THEODOSIA

a low base of leaves rise slender wiry stalks which bear one or more large Lily-like flowers in a magnificent range of colors. Height, 1 to 2½ feet.

**Light Blue and Gold.** Pkt. 10c.

**Rose Crimson and Gold.** Pkt. 10c.

**Purple and Gold.** Pkt. 10c.

**Superb Mixed.** Pkt. 10c.

### PETUNIA (a)

The seed may be started indoors early in the year in seed boxes and later transplanted or sown out of doors in the spring. Cover very lightly and apply water with a fine spray. Be careful not to discard the smaller and weaker seedlings. From these the finest flowers are often obtained, the coarse growing plants frequently reverting to the common types.

**PETUNIA HYBRIDA** (Single Bedding). 1½ feet. This is a spreading type of Petunia and is used extensively for mass planting and large beds. Very satisfactory for small gardens. **Ell's Pride.** Very large deep purple. Pkt. 15c.

**Rose King Improved.** Special Mention. All-America Selections, 1936. Its flowers are a clear rich rose with a delicate light golden throat. Plants grow 18 inches high, are uniform and bushy, literally covered with blooms. This is an excellent cut flower variety. Pkt. 10c.

**HYBRIDA NANA COMPACTA.** 1 ft. A fine type of Petunia for small beds and borders; often used for pot culture. This Petunia holds its habit very well throughout the blooming season.

**Cream Star.** Silver Medal. All-America Selections, 1940. Flowers shaped like a five-pointed star; soft creamy white, deepening towards the throat to a bright golden yellow. The entirely distinct color with the uniformity and compact habit of the plants, as well as their profusion of bloom, makes Cream Star Petunia ideally suited for low beds. Plants bloom about 20 weeks after seed is sown. Pkt. 25c.

**Heavenly Blue** (Silver Blue). Enchanting shade of light silvery blue. Dwarf. Pkt. 10c.

**Mixed.** All colors. A very decorative show may be had by sowing these broadcast. Pkt. 10c.

### SINGLE BALCONY PETUNIAS

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flowers average 3 inches across.

**Deep Blue.** Certificate of Honor, Royal Horticultural Society, 1935. Pkt. 10c.

**Rose.** Rich fiery rose. Pkt. 10c.

**Rosy Morn.** Soft rose-carmine-pink with a white throat. Dwarf and close-growing. Pkt. 10c.

**Crimson.** Pkt. 10c.

**White.** Award of Merit, Royal Horticultural Society, 1935. Pkt. 10c.

**Mixed Colors.** Pkt. 10c.

### GRANDIFLORA SINGLE FRINGED

**Theodosia.** Soft rosy pink with contrasting veined golden yellow throat. An outstanding variety in this class. Pkt. 15c.

### RUFFLED GIANTS OF CALIFORNIA

**Supreme Strain.** A new strain of rose and pink shades. Light, richly-veined throats surrounded by satiny petals which are heavily ruffled. Large blooms, 5 to 7 inches in diameter, produced on strong, richly-foliaged plants. Excellent bedding variety; fine window box type. Flowers produced in less than 4 months from time seed is sown. Pkt. 25c.

**Super Fluffy Ruffles.** A new ruffled and frilled type of Petunia that has the appearance of being almost double. Practically 100% true. Flowers are very large with a deep throat. The mixture is well-balanced with shades of pink and white, salmon, salmon-pink, deep rose, rose, crimson, and light blue. Pkt. 25c.



Women's Sizes  
Small, Med., Large

National  
**Eezy Wear**  
Garden Gloves

Give you everything you  
want —

All-Leather  
SOFT AS KID  
Durable

DIRT-PROOF  
Easy to Wear  
WASHABLE



Men's Sizes  
Small, Med., Large

Economical, too—outwear 6 pairs of fabric gloves and can be used the year 'round for GARDENING, GARAGE, HOUSEWORK, FURNACE, YARD, PAINTING, ETC. They are a real value at 75c a pair, postpaid.



# ANNUAL AND PERENNIAL FLOWER SEEDS

## DWARF GIANTS OF CALIFORNIA

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats.

Choice Mixed Colors. Pkt. 25c.

## DOUBLE VARIETIES

We offer the finest strain of double Petunias and suggest that seed be started indoors in boxes or pans. The small, crumpled seedlings will give the finest flowers.

Choice Mixed Colors. Pkt. 35c.

## PETUNIA MINIATURE (Dwarf Compact Varieties)

**Betsy Ross.** The color of Betsy Ross is red and white, with the white blending to golden and the red blending to very deep red in the throat. This color combination creates a decidedly gay effect. Plants uniform and compact, completely covered with well ruffled blooms which have a good open throat. Excellent as a pot plant. Pkt. 25c.

**Rose Gem.** Award of Merit, All-America Selections, 1936. Rose Gem is the best new miniature Petunia. The flowers are a deep rich rose on neat compact plants, 6 inches high. Each flower is 2 inches in diameter. Pkt. 15c.



PINKS, HEDDEWIGII SINGLE

## PINKS, Dianthus (a)

A charming class of annual flowers for beds, borders, edgings, and cutting. The dwarf, rather compact plants average 1 foot in height. Of easiest culture, succeeding in ordinary garden loam. Blooms from July until frosts.

**Heddewigii Laciniatus Double Mixed.** Superb flowers rivaling the Carnation in size and doubled blossoms. Excellent for bouquets. Pkt. 10c.

**Heddewigii Single Mixed.** Large finely marked flowers having fringed petals. Pkt. 10c.

## PHLOX DRUMMONDI (a)

A valuable and showy annual highly esteemed for bedding, for massing and for borders. The plants grow about 1 foot high, thrive in practically any soil if given a sunny location and bloom the entire season. Seed may be started in boxes and transplanted or sown in the open in spring.

**Gigantea, Salmon Glory.** Silver Medal, All-America Selections, 1939. A good salmon in Phlox Drummondii Gigantea type. The individual florets are gigantic for Phlox, measuring from 1 1/4 to 1 1/2 inches in diameter. Color a pure salmon pink with a distinct creamy-white eye. One of the most beautiful color combinations ever seen. Pkt. 10c.

**Gigantea Art Shades.** A new strain of annual Phlox with single florets as large as an inch and one-half in diameter. The colors are soft pastel shades, such as apple blossom pink, salmon, light blue, pale violet, etc. Pkt. 15c.

**Grandiflora.** Comes in a grand mixture of fine colors. Pkt. 10c.

**DECUSSATA.** Mixed, 2 to 3 feet. From a superior collection of large flowering sorts. Perennial Phlox do not come true from seed and can be had only from mixture. As a result of this one may experience many thrills from a packet of seed. Pkt. 10c.



SCABIOSA, IMPERIAL GIANTS  
BLUE MOON

## PIN CUSHION FLOWER, Scabiosa (a)

These beautiful hardy annuals are in great demand. They grow about 2 1/2 feet high and bloom from early in July without interruption until cut down by the frost. As a flower for cutting they are very popular. Seeds should be sown any time in the spring after danger of frost is past.

**Salmon Beauty.** Pure salmon with huge flowers. Vigorous. The stems are long and stiff, making it a most popular flower for the garden or for cutting. Pkt. 15c.

**Imperial Giants, Blue Moon.** Honorable Mention, All-America Selections, 1939. An entirely different and improved flower and plant from the existing Scabiosa varieties. Fully double, extremely large and deep. Petals broad, heavy, and wavy, entirely eliminating the pincushion center; rich deep lavender blue. Tall growing and very upright with long, wiry, heavy stems in which the weak neck of the older types is completely eliminated. Ideal for cutting. Pkt. 15c.

**Giant Hybrids, Mixed.** Pkt. 10c.

## HARDY PERENNIAL VARIETIES

**Caucasica.** Giant Hybrids (Isaac House Strain). Fringed and ruffled, shades of blue from lavender to dark blue; very large flowers. Pkt. 15c.

## PORTULACA, Moss Rose (ra)

Brilliant hardy annual, of easy culture; excellent for massing in beds, edging or rock work, thriving best in a light, sandy soil and a sunny situation. Flowers of the brightest colors. Height, 6 to 10 inches.

**Double Mixed.** Pkt. 10c.

**Single Mixed.** Pkt. 10c.

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

**Thompson's Vitamin B-1 PELLETS and SHAKE-A-DROP BOTTLE**

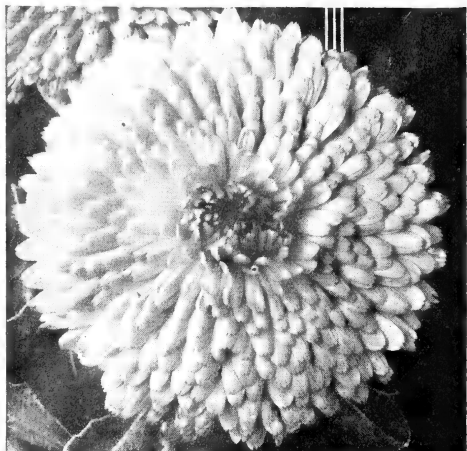
Add this vital growth factor to your regular garden routine and your flowers will respond amazingly with vigorous, new healthy growth. Thompson's research laboratories make it easy to apply B-1. Just dissolve pellet in Shake-A-Drop Bottle, shake into sprinkling can and apply. Fool-proof, no guesswork. Box of 100 Pellets (makes 2000 gal.)... **\$1** Trial box of 10 Pellets and Shake-A-Drop Bottle... **25c**

**Thompson's Vitamin B-1 VITAMIZER**

Simplifies application of B-1 on large outdoor areas. 1 to 6 Thompson Pellets placed in Vitamizer and inserted in hose nozzle or garden spray, automatically vitaminizes flower beds, lawns, trees, shrubs. Vitamizer, for Thompson Pellets only, with directions... **\$1**

Thompson Vitamizer and box of Thompson Vitamin B-1 Pellets with directions, \$2.00 value... **Special \$1.89**

# ANNUAL AND PERENNIAL FLOWER SEEDS



POT MARIGOLD, CAMPFIRE IMPROVED

## POT MARIGOLD, *Calendula*

The colorful flowers make a wonderful display in the garden and are always admired by those who see them. Blooms freely in early summer and continues into the fall. Even though this plant prefers a sunny location and rather dry soil, it does well under widely different conditions, requiring little care to grow to perfection. 18 to 24 inches in height.

**Campfire Improved.** A very deep strong orange with distinct scarlet sheen on upper side of each petal. Blooms flat across top and measure 4 inches in diameter. Plants are strong growing and even in habit. Exceptionally long heavy cutting stems in generous quantity on each plant. **Pkt. 15c.**

**Orange Fantasy.** Silver Medal, All-America Selections, 1938. Distinct. Rather dwarf, heavy foliaged plants. 18 to 24 inches. Crested flowers of coppery orange, with petals edged mahogany. True. A fine novelty. **Pkt. 10c.**

**New Sunshine Calendula, Chrysanthia.** Gold Medal Winner, All-America Selections, 1934. A clear, buttercup yellow in color with loosely arranged petals, incurved at center and reflexed at edges. Flowers mounted on strong, wiry stems a foot in length; excellent for cutting. **Pkt. 10c.**

**Radio.** Flowers hemispherical in shape with bristling quilled petals, rich glowing orange. Graceful and attractive. **Pkt. 10c.**

**Double Mixed.** **Pkt. 10c.**

## RED HOT POKER, *Tritoma* (p)

A perennial, not strictly hardy, but will live through the winter with a protective covering of leaves or short manure; or the roots may be lifted and carried over winter in sand in a cellar. Height, 4 to 6 feet.

**Mixed Hybrids.** **Pkt. 10c.**

## SALPIGLOSSIS (See Painted Tongue)

### SATINFLOWER, *Godetia* (a)

Very handsome annual plants especially suited for semi-shady locations. Sow in spring in the open and thin to 8 or 10 inches apart. The flowers are bright and colorful and the single sorts are not unlike the Azalea in form.

**Tall Double.** Long graceful spikes are decorated with double blossoms resembling satin pompons one above another. Height, 2 feet. **Choice Mixed Colors.** **Pkt. 10c.**

### POPPIES, *Papaver*

Annual Poppies should be sown as early as possible in the spring where they are to remain as they do not transplant readily. Mix the seed with builders' sand, using about 25 times as much sand as seed, then broadcast seed on surface of the ground and firm well. Plants should be thinned out to 6 inches apart for best results. Seed may be sown in rows also and in succession up to the middle of May.

**SHIRLEY.** (a) Known as the Flanders Field Poppy of the World War. The plants with their deeply cut foliage, slender hairy stems, and silky petaled blossoms, often fluted, present an airy picture as they nod in the breeze. Height, 18 inches.

**All-Double Flowered.** Improved strain of all-double Begonia-type flowers. Range of colors from light pink to dark crimson with fair sprinkling of Picotee types in scarlet and vermilion shades. One of the most excellent flowers for mid-summer blooms and for cutting. **Pkt. 15c.**

**Single American Legion.** Dazzling scarlet with white cross at center. Best substitute for the wild Flanders Poppy. **Pkt. 10c.**

**Single Mixed.** A superb blend of this beautiful type of Poppy ranging in color from pure white through tones of salmon, pink, and rose to brightest carmine-red. **Pkt. 10c.**

**Double Pink Shades.** This charming sort with its double and semi-double flowers in several shades of pink is of great merit. **Pkt. 10c.**

**DOUBLE CARNATION FLOWERED MIXED.** (a) Perfectly double, globular flowers with fringed petals in many brilliant colors. **Pkt. 10c.**

**ICELAND POPPY** (p) (*Nudicaule*). A hardy Poppy slightly resembling the Shirley. Somewhat different in habit and contains many shades of yellow and orange. Height, 18 inches.

**Gartford Giants.** A superb mixture. All colors. **Pkt. 15c.**

## CALIFORNIA POPPY, *Eschscholtzia* (a)

The state flower of California and one of the most attractive low growing annuals. The foliage is finely cut, fern-like, and silvery green in color. They start to bloom a few weeks after the seed is sown. Height, 12 to 18 inches.

**Grandiflora Hybrids.** Large flowering varieties in the most exquisite shades of gold, copper, bronze, scarlet, purple and crimson. **Mixed Colors.** **Pkt. 10c.**

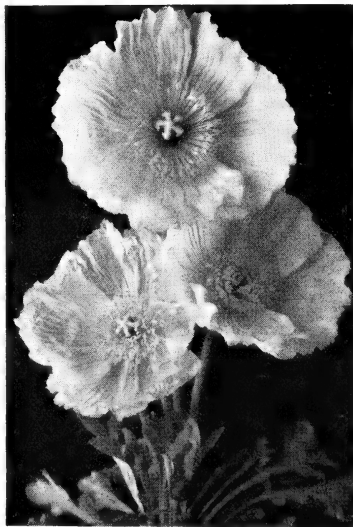
**Ramona Hybrids.** A new strain containing many lovely shades. The plants grow compact and upright, with flowers beautifully frilled. **Mixed Colors.** **Pkt. 10c.**

**Double Eschscholtzia.** The flowers are like little silken flags, beautifully fluted and crinkled, double and semi-double. The colors are yellow, orange, salmon. **Mixed Colors.** **Pkt. 10c.**

**Aurantiaea, Orange.** The ordinary California Poppy. **Pkt. 10c.**

## MEXICAN TULIP POPPY, *Hunnemannia* (a)

Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup yellow, poppy-like blossoms, and are never out of flower until hard frost. The plants grow 2 feet high, with beautiful feathery foliage. **Sunlite.** Award of Merit, All-America Selections. Semi-double, canary yellow. **Pkt. 10c.**



ICELAND POPPY GARTFORD GIANTS

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

# ANNUAL AND PERENNIAL FLOWER SEEDS

**SALPIGLOSSIS** (See Painted Tongue)

**SCHIZANTHUS** (See Butterfly Flower)

## **SNAPDRAGON, *Antirrhinum* (a)**

Snapdragons are fascinating flowers, with their interesting form and glowing colors. They are easy to grow and will bloom continuously until severe frost, making a wonderful display and supplying unlimited cut flowers. Ordinary good garden soil will produce fine Snapdragons either in full sun or semi-shaded spots. Sow outdoors when danger of frost has passed, or indoors six weeks earlier.

**Rosalie.** This exciting color is entirely new in *Antirrhinum*. It is a rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out among all other colors. The plants are base branching and produce from six to eight huge long flowering spikes on which the florets are decidedly well arranged. This is an all-purpose Snapdragon. Pkt. 15c.

**Swing Time.** New rust resistant novelty. The loveliest rose pink imaginable with a bright yellow touch and a white tube that is an addition to its beauty rather than a hindrance. Spikes are huge and evenly packed with immense blooms beautifully tapered. Pkt. 15c.

## **SUPER GIANTS, RUST RESISTANT** 30 to 36 inches tall.

**Apple Blossom.** Rosy pink, white tube. Pkt. 10c.

**Campfire.** Luminous scarlet. Pkt. 15c.

**Canary Bird.** Canary yellow. Pkt. 10c.

**Copper King.** Bronzy copper. Pkt. 10c.

**Crimson.** Fiery crimson. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

## **LARGE FLOWERED, HALF DWARF** Rust Resistant.

**Finest Mixed.** Pkt. 10c.

## **STOCKS, *Gilliflower* (a)**

These popular flowers are easily grown, are so highly fragrant, and of such great beauty that they deserve a place in every garden. The Early Giant Imperial class are half-hardy annuals. Beauty Stocks are biennials, but if sown in early spring will bloom the same year. They are also valuable for winter forcing.

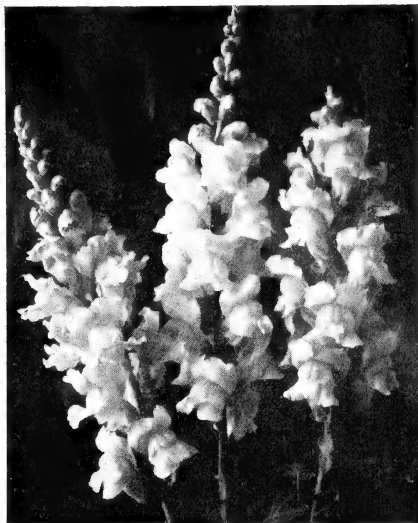
**Beauty of Nice.** It follows the Ten Weeks class in season of bloom. The plants are pyramidal in shape, branching above the base. Excellent for bedding and cutting. Height, 16 inches. Finest Mixed Colors. Pkt. 10c.

**GIANT IMPERIAL.** Long stems and imposing spikes of large flowers make this the outstanding variety. It is about as early as Beauty of Nice and resembles it in habit, except that the plant is less spreading and taller. Height, 2 feet.

**Yellow (Buttercup).** Pkt. 15c. **Lavender.** Pkt. 15c.

**Blood Red.** Pkt. 15c. **White.** Pkt. 15c.

**Rose.** Pkt. 15c. **Finest Mixed Colors.** Pkt. 10c.



SNAPDRAGONS, SUPER GIANTS

## **VIRGINIAN STOCKS, French Forget-me-nots (ra)**

Small red, rose and white flowers about  $\frac{3}{4}$  inch across. Fine for edgings. For continuous display until fall, several successive sowings should be made about two weeks apart. Height, 6 to 8 inches.

**Mixed Colors.** Pkt. 10c.

## **EVENING STOCKS**

The flowers are small, mauve colored, similar to the Virginian stocks but are delightfully fragrant toward evening. They are especially sweet after a rain.

**Matthiola Bicornis.** Pkt. 10c.

## **STRAWFLOWER and IMMORTELLE**

**HELICHRYSUM.** (a) The finest of all Everlastings. They make unusually fine winter bouquets if cut when partially opened and dried slowly in a cool place, heads downward to keep the long stems straight. The centers of the double pompon-like flowers are nearly covered by the stiff overlapping petals. A wide range of brilliant and soft colors. Height, 2 to 3 feet.

**Finest Mixed.** Pkt. 10c.

## **SUNFLOWER, *Helianthus* (a)**

Well known and popular plants, the small flowering sorts being useful for cutting. The tall varieties are valuable for backgrounds.

**Chrysanthemum Flowered.** Large, densely double golden flowers. Fine, long stout stems for cutting. Height, 6 feet. Pkt. 10c.

**Cut-and-Come-Again Mixed.** Single golden yellow flowers with petals twisted like a Cactus Dahlia. (Small flowered sort.) Pkt. 10c.

**Red Sunflower.** Tall single flowered variety with bright red blossoms. Pkt. 10c.

## **SWEET SULTAN, *Centaurea* (a)**

These beautiful long stemmed flowers with their soft velvety heads make very enchanting bouquets. They measure 2 to 2½ inches across while the entire plant stands about 2½ to 3 feet tall. You can grow them readily in any fair garden soil, and your friends are sure to admire them.

**Mixed.** Pkt. 10c.

## **SWEET WILLIAM, *Dianthus Barbatus* (b)**

A well known, attractive, free-flowering hardy biennial, producing a splendid effect in beds and borders with their rich and varied flowers. Height, 10 to 20 inches.

**Newport Pink.** Watermelon pink or salmony rose color. Very beautiful. Pkt. 10c.

**Scarlet Beauty.** Rich, deep scarlet. A rare color in hardy plants and very effective. Pkt. 10c.

**Single Varieties, Mixed.** Pkt. 10c.

**Double Varieties, Mixed.** Pkt. 10c.



STOCKS, GIANT IMPERIAL

# SWEET PEAS

## Early Flowering Spencer Sweet Peas

This type of Sweet Pea deserves more attention from the home gardener. They come into bloom from three to four weeks earlier than the late varieties, and are well into flower before the dry summer weather begins. Where nights are cool they have an extra long blooming season. The flowers are equally as large as late Spencers, with long stems and are beautifully ruffled.

All Colors: Pkt. 15c; oz. 60c.

**Shirley Temple.** The color is softer and more beautiful than Pinkie plus the beauty of fluted petals. The flowers are the largest of any pink sweet pea.

**Exposition Pink.** Gorgeous rich pink rather resembling the color of the pink geranium.

**Laddie Improved.** Rich rose giant blooms on very long strong stems. This is a very fine Sweet Pea for outdoor culture.

**Lavanda.** A pure clear lavender — so clear that full blown blossoms and partly opened buds are exactly the same shade.

**Bridesmaid.** This is a delicately sparkling shade of deep silvery pink and a very vigorous and healthy grower, throwing stems 14 to 16 inches long.

**Annie Laurie.** The richest tone of pure rose-pink. It is several shades deeper than Majestic Rose.

**Hope.** A black-seeded pure white.

**Mariner.** Beautiful clear marine blue. Award of Merit, Dutch Horticultural Society, 1936.

**Valencia.** Bright sun-proof orange.

**Early Mars.** The brightest and largest deep red. A self color that holds its color well. Long stems. A vigorous grower.

**Blue Bird.** Magnificent violet blue; profuse and continuous bloomer.

**Harmony.** Rich, true, deep lavender. Flowers large, beautifully waved, on long stems.

**Chime.** Bright coral pink. New.

**Oriental.** Deepest cream yet introduced in this class; flowers of large size.

**Pride.** Deep cerise, tinged with scarlet. Even brighter than "Glitters", large flowered, more vigorous and much longer stemmed.

**Finest Mixture.** A well-balanced mixture of selected shades. Pkt. 10c; oz. 45c.

## GIANT SUMMER FLOWERING SPENCERS

All Colors: Pkt. 10c; oz. 30c.

### PINK AND ROSE SHADES

**Pinkie.** Rose-pink with large and frilled flowers. This variety is seldom affected by weather conditions and first-class blooms can be cut all during its long blossoming period. Silver Medal.

**Jack Hobbs.** Cream-pink, flushed scarlet. One of the largest Sweet Peas ever introduced. Gold Medal.

**Lullaby.** Charming shade of light rose pink. A strong grower. Award of Merit. National Sweet Pea Society, 1934.

**Miss California.** The color is a beautiful shade of rich pink, deeply flushed and shaded with salmon. Unsurpassed for either exhibition or general cutting purposes.

**Youth.** This Sweet Pea can be described as a white ground Picotee but with slightly deeper color on the edges than its predecessor in this group. Strongly perfumed.

### LAVENDER AND BLUE SHADES

**Ambition.** Rich deep lavender, with a darker shade on the base of the standard and wings when young, lessening as the bloom ages. Gold Medal and Award of Merit.

**Powerscourt.** A clear pure lavender. Has been considered the best lavender for a number of years. It is still the most popular. The flowers are very pure in color.

**The Admiral.** Largest and best navy blue. The color is richer and deeper than Fortune. Award of Merit, Scottish National Sweet Pea Trials. Award of Merit.

### SPECIAL MIXTURE SPENCER SWEET PEAS

This is our special mixture and is a blend of all the most beautiful colors in Spencer Sweet Peas.

Pkt. 10c; oz. 25c; ¼ lb. 60c.

### WHITE AND CREAM SHADES

**Sextet Queen.** Pure white flowers of perfect form and of great substance. Normally produces five-flowered stems when grown under ordinary conditions. Black seeded. Award of Merit.

**What Joy.** Primrose, shading to cream. A charming tone and so far the nearest approach to a true yellow.

### ORANGE AND SALMON SHADES

**George Sawyer.** A giant orange pink, the standard showing more orange than the wings. The flowers are perfectly formed and nicely placed. Award of Merit.

**Smiles.** Clear glistening salmon, best describes this exquisite variety. The large flowers are beautifully waved and fluted.

### CERISE SHADES

**Mrs. A. Searles.** Salmon-cerise, merging into a soft oriental-red. A remarkable and distinct color. No collection is complete without this beautiful Sweet Pea.

**Artiste.** Clear geranium pink; a rare color. Flowers are large and quite frilled. An outstanding Sweet Pea.

### RED SHADES

**Red Boy.** The very best crimson. It is a first class Sweet Pea for all purposes, especially for general garden culture.

**Welcome.** By far the best and most brilliant, dazzling, scarlet Sweet Pea. For exhibition or gardens it is supreme. Absolutely sunproof. Silver Medal, Scottish National Sweet Pea Society.

### MAROON AND PURPLE SHADES

**Warrior.** Rich chocolate maroon. A magnificent variety which has held its place and popularity for a number of years.

**Olympia.** Deep rich purple of graceful form and immense size. Gold Medal, Scottish National Sweet Pea Trials.

## CULTURE OF SWEET PEAS

Sweet Peas are deep rooting and heavy feeding plants. With this in mind it is well to prepare the seed bed before sowing. We recommend a trench be dug about 18 inches deep and 18 inches wide. In the bottom fork in about 6 inches of well-rotted manure. Fill in with soil in which is mixed a liberal quantity of well-rotted manure or other humus material.

The actual sowing is done in a shallow trench 6 to 8 inches deep. Cover the seeds with 2 inches of soil and press firmly. The balance is filled in as the plants grow, thus establishing deeper roots than would otherwise be possible. Use one ounce of seed to 20 feet of the row and later thin out so that the plants will be 4 to 5 inches apart.

If flowers are kept picked and seed prevented from forming more and better bloom will be produced. Avoid overhead watering as it causes the flower buds to drop.

**Time of Sowing.** In the Northwest, Spencer varieties may be sown in February or March but better results will be obtained if sown in early October and lightly mulched in winter. Fall sowing gives finer flowers and longer stems and a slightly longer period of bloom.

In California, Early Flowering varieties are sown about August 1 and throughout the winter months. If sown in August they will bloom by November. Keep the surface of the bed cool by using a light mulch.



### Help you support plants quickly, neatly, permanently!

Banish unsightly twine and raffia. needless work with shears. TWIST-EMS—strong, waterproof, dark-green, sunfast, "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Save time and money arranging flowers, tying bouquets. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.



Box of 125  
(8 in. long)  
or Box of 250  
(4 in. long)

**25c**

Don't Forget  
TWIST-EMS!

# ANNUAL AND PERENNIAL FLOWER SEEDS



ZINNIA HAAGEANA



ZINNIA DOUBLE DAHLIA FLOWERED



ZINNIA FANTASY

## VIOLA, Tufted Pansies (a)

**Waller Franklin Formula Mixture.** This blend of bright gay colors far surpasses any mixture of Violas we have seen. Bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. **Pkt. 25c.**

## VERBENA (a)

One of the most popular garden annuals for beds and massing and for a gorgeous display during the summer months. Cannot be excelled, commencing to flower in July and continuing until frost. Height, 6 to 8 inches.

**Hybrida Grandiflora Crimson Glow.** Flowers are pure, self-colored, glowing crimson, wholly without even a small light eye. Individual florets of good size, although not as large as some other colors, such as pink and lavender. **Pkt. 15c.**

**Hybrida Grandiflora Giant, Mixed Shades.** **Pkt. 10c.**

**Floradale Beauty.** Special Mention, All-America Selections, 1937. A giant hybrid, the flowers varying from bright rose-pink to deep rose-red of exceptional brightness. Individual florets of perfect form, fully rounded, and average 1 1/4 inches across; heads or trusses 4 to 5 inches across. **Pkt. 15c.**

## WALLFLOWER, Cheiranthus

**ENGLISH WALLFLOWER (Cheiri).** (b) These half-hardy perennial and annual Wallflowers are grown for early spring bedding and for their delightful fragrance. Perennial sorts should be sown in autumn and carried over in coldframe. Annual sorts may be sown outdoors in March and will flower the first year. Height, 2 to 3 feet. **Pkt. 10c.**

**Siberian Wallflower (Allioni).** (b) This unusual little plant deserves a place in your rock garden or low border. Upright spikes bear numerous four-petaled flowers of dazzling rich orange. Flowers the first season from seed and when established will bloom all summer. Height, 1 foot. **Pkt. 10c.**

## ZINNIA (a)

One of the most showy and satisfactory of our hardy annuals for beds, mixed borders and for cutting purposes. Easy to grow in any good garden soil. They commence flowering early in the summer and continue until frost.

**DOUBLE DAHLIA FLOWERED.** 2 1/2 feet. Enormous double flowers are produced by robust branching plants. The flowers usually have slightly hollowed centers ringed with small tubular florets. The petals are quite loosely placed and tend to curl at the edges, giving the blossoms a crisp, fresh appearance.

**Crimson Monarch.** Deep crimson, large flowers. **Pkt. 10c.**

**Dream.** Deep self lavender. **Pkt. 10c.**

**Exquisite.** Light rose, deep rose centers. **Pkt. 10c.**

**Golden Dawn.** Golden yellow. **Pkt. 10c.**

**Illumination.** Deep self rose. **Pkt. 10c.**

**Oriole.** Orange and gold bicolor. **Pkt. 10c.**

**Polar Bear.** White. **Pkt. 10c.**

**Scarlet Flame.** Bright scarlet. **Pkt. 10c.**

**Mixed.** **Pkt. 10c.**

**CALIFORNIA GIANTS.** This variety is taller than the Dahlia flowered type, 3 to 4 feet high, with long stems which make the flowers fine for bouquets. The blooms are large and flat and very graceful for their size.

**Finest Mixed Shades.** **Pkt. 10c.**

**SUPER CROWN OF GOLD, Pastel Tints.** The finest large-flowered Zinnia, with large well formed flowers. Contains a wide range of pastel shades, including soft yellow, old gold, light pink, various shades of salmon, peach, and buff, cerise salmon, white, and cream, each petal overlaid at the base with deep golden yellow. Flowers are borne profusely throughout the season on strong, robust plants. Mixed shades. **Pkt. 15c.**

**FANTASY.** A new Zinnia type. Shaggy, medium-sized flowers on plants 2 1/2 to 3 feet high. Free blooming. Excellent for cut flowers.

**Star Dust.** Silver Medal, All-America Selections, 1937. The lovely golden yellow variety in the popular Fantasy type Zinnias. Informal, shaggy-petaled, medium-sized flowers on plants 2 1/2 to 3 feet in height; stems of good length for cutting. Plants are free blooming and make a fine show of color in the garden. **Pkt. 15c.**

**Wildfire.** A rich, dazzling scarlet. Wildfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. Plants neat in habit, strong growing, and very free blooming; 2 1/2 to 3 feet in height; coming into flower 45 to 50 days after seed is sown. **Pkt. 25c.**

**DOUBLE LILLIPUT.** 12 inches. A charming dwarf which is excellent for low borders or edgings. The plants are of tidy habit and produce a bounteous supply of very double pompon flowers about 1 1/2 inches across. The colors are bright.

**Mixed.** **Pkt. 10c.**

**TOM THUMB.** These tiny flowered Zinnias have a charm the larger ones can never attain, and make a brilliant display. They come in attractive color combinations, red tipped gold, salmon and gold, with a hundred intermediate shades. 6 inches.

**All Colors Mixed.** **Pkt. 10c.**

**HAAGEANA DOUBLE (Mexican Hybrids).** The small flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls.

**Finest Mixed.** **Pkt. 10c.**

**LINEARIS.** This little dwarf variety of Zinnia is most unusual and interesting. The flowers are single and of a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal, while the center is dark brown in the young flowers, turning golden orange as the flower develops. Blooms are produced in great profusion. Height, 8 to 10 inches. **Pkt. 10c.**

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

# ROSES



PICTURE

## NOVELTY AND PATENTED ROSES

**Angels Mateu** (HT) (P. Dot, 1934). Plant Patent No. 174. This is one of the most appealingly lovely of all the roses produced by the great Spanish rose hybridizer, Pedro Dot. Orange-rose—almost the color of coral from the south seas. \$1.00 each; 3 for \$2.50.

**Christopher Stone** (HT) (H. Robinson, 1935). Large semi-double vivid scarlet flowers overlaid with velvety crimson. It is unsurpassed for intense damask fragrance. Of vigorous, upright growth with bright green foliage. 75c each; 3 for \$1.90.

**Crimson Glory** (HT) (W. Kordes Sons, 1935). Plant Patent No. 105. Crimson Glory is easily recognized by its large buds of typical urn-shape which open into full, well-formed, delightfully fragrant blooms of a deep vivid crimson, shaded ox-blood-red. \$1.25 each; 3 for \$3.15.

**Mme. Henri Guillot** (HT) (C. Mallerin, 1937). Plant Patent No. 337. A strikingly colored rose of deep pink, beautifully formed. Large urn-shaped buds open to camellia-like blooms, about 5 inches across, watermelon to raspberry-pink in color. \$1.25 each; 3 for \$3.15.

**Picture** (HT) (McGredy, 1932). Well shaped buds and medium-sized fragrant, rose-pink flowers. Strong, vigorous plants almost constantly in bloom. A true picture of loveliness. 75c each; 3 for \$1.90.

**Texas Centennial** (HT) (Dixie Rose Nursery, 1935). Plant Patent No. 162. Blood-red. A sport of the rose President Herbert Hoover. Different only in color which is rich blood-red, toning to cerise-red in center. 75c each; 3 for \$1.90.

**R. M. S. Queen Mary** (HT) (Verschuren, 1937). Plant Patent No. 249. This rose is beautiful beyond description—distinct from anything yet seen in roses. Its color is a glorious combination of vivid shades blending rich glowing salmon with an exquisite pure pink and orange base. \$1.25 each; 3 for \$3.15.

## STANDARD BUSH ROSES

No. 1 Two-Year-Old Field Grown—50c each, \$5 per dozen.

## RED HYBRID TEAS

**Cynthia**. This variety is best described as an improved Charles P. Kilham. The attractive buds develop into splendid full flowers of a rich oriental red color.

**E. G. Hill**. This is the most unfading of all red roses. Immense, double flowers of dazzling scarlet shading to a deeper red as they develop; are delicately fragrant and long lasting.

**Etoile de Hollande**. The finest dark red rose for general purposes. Ranked among the first three of its color by everyone who knows roses. The beautiful, oval buds are perfect.

**Grenoble** (HT) (C. Mallerin, 1927). One of the best garden reds. Crimson buds borne on long stems, opening to large, globular, fragrant flowers of brilliant red, almost scarlet.

**Southport**. Flower full, cupped, very lasting, fragrant, a very brilliant, unfading scarlet.

**Victoria Harrington** (HT). Pointed buds of black-red opening to high-centered flowers of velvety dark red. Strong, healthy plant. A rose of lovely color and quite different from other red varieties.

## PINK HYBRID TEAS

**Dainty Bess** (Single). An exceedingly charming and dainty colored rose of perfect form. Petals are delicate shell pink.

**Dame Edith Helen**. This variety has wonderful pointed buds which open very slowly to large, full, perfectly formed blooms. **Edith Nellie Perkins**. An outstanding, free flowering rose. Long, pointed buds of good size. Double, fragrant flowers. Orient red, shaded cerise-orange; inside salmon-pink.

**Editor McFarland**. Long-pointed pink buds with a glow of amber and a paler edge. Delightful fragrance.

**Pink Dawn** (HT) (Howard & Smith, 1935). A beautiful new hybrid tea rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous upright habit.

## ORANGE AND TRI-COLOR HYBRID TEAS

**Autumn**. A distinct color of intense richness. This rose incorporates shades of burnt orange suffused with russet-brown and bronzy red all overlaid on a background of rich yellow.

**Condessa de Sastago**. You will admire the brilliant colors of this new double rose from sunny Spain. The bud is like a ball of gold with red stripes. Fully open it is fiery copper and gold.

**Mme. Joseph Perraud** (HT) (Gaujard, 1934). Long, slender, and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium buff straying to a lovely shade of shell pink at the petal edges—the nearest approach to a pure buff lightened with pink at the petal margins.

**Heinrich Gaede**. This magnificent rose has beautiful long, pointed buds of a brilliant nasturtium red color. The flowers are large, double, high-centered, and of a highly artistic shape.

**Mrs. Sam McGredy**. Large, long-pointed buds are produced singly on strong, slender stems. The color is a glowing combination of red, copper and orange.

**Pres. H. Hoover**. A wonderful multi-colored rose, charmingly combining shades of cerise-pink, flame, scarlet and yellow.

**Talisman**. A vividly colored rose of an unusual combination of gold, apricot, pink and carmine in mingled splashes, streaks and blends.

## YELLOW HYBRID TEAS

**Golden Dawn**. The oval buds are rich straw-yellow, flushed old-rose, opening into splendid double, sweetly scented flowers of sunflower-yellow.

**Golden Rapture**. A splendid new yellow rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large, double flowers which last without fading.

**Joanna Hill**. The exquisitely formed long buds are orange-yellow, extremely fragrant. The open blooms are lighter.

**McGredy's Yellow** (HT) (McGredy, 1933). Large, bright buttercup yellow flowers, every bloom of which is perfect in form and sweetly scented. The foliage is glossy and free of disease in most localities. The fine bush is full of vigor, continually sending out fine blooms. Stands heat well.

**Mrs. P. S. DuPont**. Winner of more gold medals for outdoor blooms than any other rose. Buds are small but exquisitely formed and of a reddish gold, opening into yellow flowers.

**Sister Therese**. Buds are long, dark golden yellow and remarkably beautiful. Sweetbriar fragrance.

## WHITE HYBRID TEAS

**Caledonia**. The most desirable white. Exceptionally long, pointed buds opening to very double, high-centered, long-lasting, large flowers. Continuous bloomer.

**McGredy's Ivory**. The size and perfection of form of this wonderful rose are almost unbelievable. The buds are long and pointed, opening to perfectly formed flowers of ivory-white.

## CLIMBING ROSES

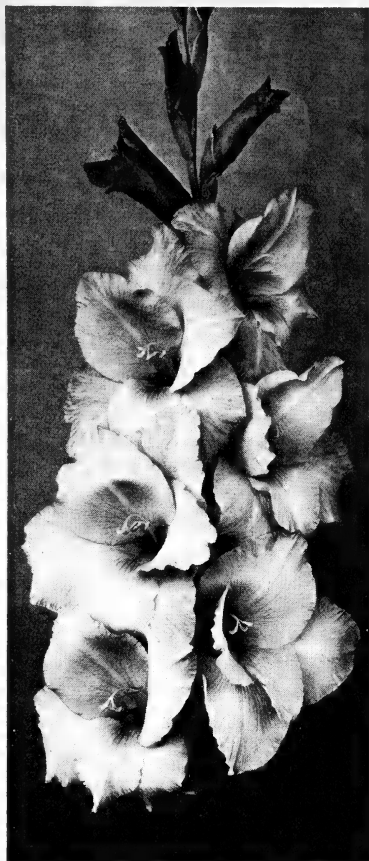
**Reveil Dijonnais** (L.C.) For sheer brilliancy of coloring this is probably one of the most outstanding climbers ever introduced. Large, semi-double flowers of light yellow with a deep zone of cerise-pink around the edges, creating the effect of a deep pink rose with a great yellow center.

**Mme. Cecile Brunner** (P). A persistent bloomer, flowers perfectly double, exquisitely formed but tiny and borne in clusters. The color is a salmon-pink shading.

**Paul's Scarlet**. The semi-double flowers are of good size and of a vivid scarlet-red color, fading but little. Freely produced in clusters on much branched canes. It is perfectly hardy.

We can supply most standard varieties in climbing types.





PICARDY

## OUR SUPREME MIXTURE

We offer a fine selection of unnamed varieties in different colors. These bulbs will produce an interesting display of Glads in your garden.

Doz. 25c; 100, \$1.75, not postpaid.



**IRRIGATE Your Garden Correctly**

- Save time and labor. Full volume delivered without force. No washing of soil — no damage to tender plants. Waterwand weighs only a pound. Easy to handle — reach the back of your deepest flower bed. May be left on the ground for long deep soaking. Waterwand irrigation encourages deep sturdy roots, makes plants drought resistant and longer-lived. Every gardener needs a Waterwand.
- 52-inch length recommended size. 35 and 19-inch lengths available for potted plants and bench work.

**FITS STANDARD GARDEN HOSE \$2.25**

# GLADIOLUS

6 for 25c, dozen 45c.

**Albatros** (Pf.) Unquestionably the clearest white gladiolus ever introduced. Grows 5 ft. tall, has good substance and opens five or six large blooms at a time.

**Bagdad.** Giant smoky old rose. Grows up to six feet tall. Winner of many awards.

**Betty Nuthall** (Sal.) A glowing orange pink, with a light yellow throat, and a light feathering of carmine. The florets are often 6 inches across and are of splendid substance and placement.

**Bleeding Heart** (Brown). White tinted light pink with large red blotch. Tall, straight spike with 8 or 10 large perfectly placed blooms open.

**Charles Dickens** (Pf.) A beautiful purple violet. Long spikes with 10 to 12 florets open at one time. Extra strong propagator.

**Debonair.** LaFrance pink shading to shrimp pink with a creamy throat blotch lightly peppered crimson.

**Dr. F. E. Bennett** (D). The popular, well known fiery red. One of the most brilliant scarlets grown. Fine large flower.

**La Paloma** (Dus.) Heavy textured, deep rich orange. Stands sun and rain better than most oranges. Tall, strong, healthy grower.

**Mrs. Leon Douglas.** Bright Begonia-rose, striped soft orange-scarlet. An old favorite.

**Picardy** (Palmer). Color, soft apricot pink with a silvery sheen, feathering of slightly deeper color in the throat. The individual florets are extremely large, slightly ruffled and of a heavy waxlike substance.

**Wasaga.** A beautiful clear glowing buff with wide open ruffled blooms. No markings of any kind.

4 for 25c, dozen 65c.

**Ave Maria** (Pf.) Large flowering. Light blue with small purple blotches. Excellent facing and remarkably good spike.

**Commander Koehl** (Pf.) Large dark scarlet red, without markings or blotches. Individual florets 6½ inches across, of which there are six or seven open at a time.

**Gate of Heaven.** Beautiful deep yellow with greenish yellow buds. Medium height. A delightful glad.

**Golden Chimes.** A compact, slightly ruffled light yellow of good size and clear color. A favorite that should be in every garden.

**Minuet** (Coleman.) Wonderful clear lavender. A lavender by which all others are judged. Six or seven wide open florets open at a time. Arranged perfectly on straight spike.

**Mr. W. H. Cuthbertson** (Mair). Intensely ruffled cherry pink with large white center. Up to 8 open on a perfect spike.

**Pelegrina.** The large deep blue flowers have a strong appeal due to their color and fine arrangement of the florets.

**Red Phipps** (Briggs-Long). Brilliant light scarlet. Splendid cut flower as color is excellent for indoor use. Also a good commercial variety.

**Sonatine** (Pf.) A lustrous pink with small cherry blotches. Long spikes of very large florets with broad petals. A fine propagator.

**Wurtembergia.** Immense fiery scarlet with cream white throat. Spikes very tall and always straight. The most brilliant red.

3 for 25c, dozen 80c.

**Rosemarie Pfitzer** (Pf.) A favorite exhibition variety. Good spikes with 8 or 9 large florets open at a time. Color is a cream white often flecked or shaded with pink.

**J. S. Bach** (Pf.) Salmon with white midrib. A wonderful exhibition variety with as many as eight florets open on tall spikes. One of the largest of the early blooming Gladiolus. Good propagator.

**Star of Bethlehem.** Very large cream white with six to eight well placed blooms open. This is the best exhibition white on the market.

Each 10c, dozen \$1.00.

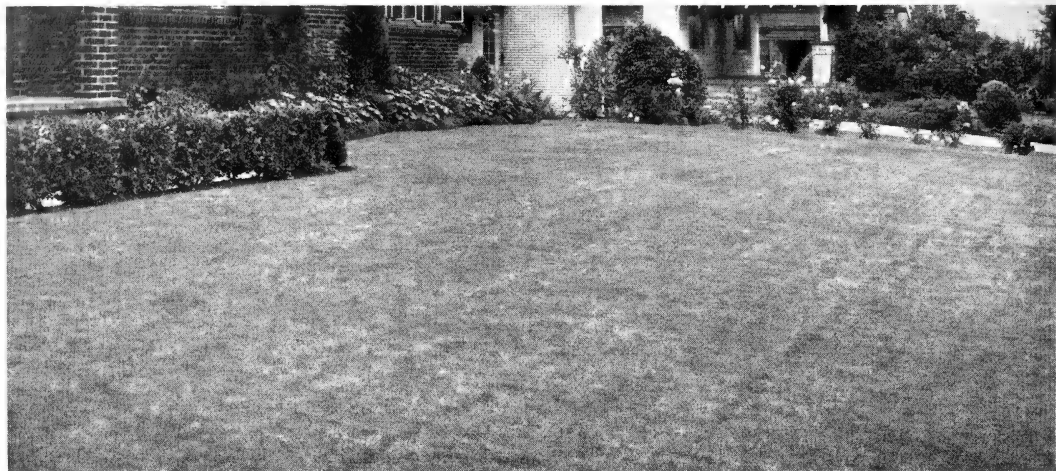
**Beacon** (Palmer). Clear bright rose-scarlet with a large cream blotch; medium large, slightly ruffled, 8 to 10 open on a very tall straight spike.

**Rima** (Mitsch). Beautiful lilac-pink with cream throat. The individual florets are large and well faced on long spikes with up to seven open. One of the most beautiful glads of recent introduction.

**Shirley Temple** (Pruitt). Creamy-white with a darker throat. Individual florets over 6 inches across, with 6 or 7 open. Splendid grower.

**Vagabond Prince** (Palmer). Iridescent garnet-brown, lighter in upper throat and small blotch of glowing scarlet-red on lip petal. 8 to 10 open on tall straight spike. Prolific.

**Moorish King** (Pf.) Extremely large and the most beautiful deep velvety red individual flower ever seen in this color. Flowers are unusually well placed. Blooms late.



## LAWN GRASS SEED

# Winsel-Gibbs Evergreen Mixture

The Best All-Purpose Lawn Grass Seed. Price, lb. 65c; 10 lbs. \$6.00.

A wonderful mixture that is the result of years of experimenting. It is especially prepared by us from the highest quality seeds that can be produced. It makes a smooth, green, velvety lawn with a thick bottom, free from common grasses which are inclined to produce clumps or knots. Only the very finest varieties of the most suitable grasses for making an even, thick mass of grass are used in this mixture. The various grasses composing this well-balanced blend are fine-bladed and deep rooting, sure to produce the best results under average conditions of soil and climate. It is all plump, heavy seed free from chaff or weed seeds. Sow 1 pound for a plot 10 by 20 ft. (200 sq. ft.); 100 to 150 lbs. of seed are required to sow one acre.

### ENQUIRE FOR PRICES ON LAWN SEEDS LISTED BELOW

**Astoria Bent.** This strain of Bent differs from the Seaside variety in that it does not send out stolons, but that it spreads underground, sending up many rootstalks that produce a splendid turf. The growth is upright, of fine texture and is a richer green than Seaside Bent. It is more practical for lawns and succeeds best in heavy soils. Sow 1 pound to 200 square feet.

**Seaside Creeping Bent.** Coos County strain, is the true creeping bent. The plant is dwarf and it multiplies rapidly by sending out runners in all directions; from these, new plants are produced, and these in turn grow more runners. The turf becomes matted, and if damaged it heals over promptly. Sow 1 pound to 200 square feet.

**Chewing Fesque.** Used extensively on putting greens, fairways and tees on golf courses, and does well on any kind of soil. It also produces a stiff, upright plant. Sow 1 pound to 150 square feet.

**Kentucky Blue Grass.** Makes an excellent lawn of a dark green color. It forms a fine mat, with care and water makes one of the best lawns. Sow 1 pound to 200 square feet.

**Shady Blue Grass (Poa Trivialis).** An ideal perennial grass for shady spots which is closely related to Kentucky Blue Grass, but somewhat finer and softer in texture. It is a creeper with an apple-green color. Requires plenty of water. Sow 1 pound to 200 square feet.

**Shady Lawn Mixture.** This grass is especially adapted for growing in very shady places or near buildings where other grasses will not grow. If you have a shady, barren place, try our Shady Lawn Mixture. Sow 1 pound to 200 square feet.

**White Dwarf Clover.** Very low growing sort, principally used in poor ground to give a green cover, many like it in lawns, especially where grass does not do well. Sow 1 pound to 300 square feet.

**Rye Grass.** A rapid growing grass where quick results are required. It is coarser than Kentucky Blue Grass and thrives in poor soil. It is used as a "nurse" crop in mixture to keep the lawn green while the better, slow-growing varieties are becoming established. Sow 1 pound to 150 square feet.

**Red Top.** A fine-bladed grass that succeeds on almost any soil, although it does best under moist conditions. It is used in almost all lawn mixtures. Should not be planted by itself unless specifically recommended. Sow 1 pound to 200 square feet.

### HOW TO HAVE A GOOD LAWN

Spade the ground as deep as possible and turn several times to see that it is thoroughly pulverized. Work in a good commercial fertilizer. Sheep guano or peat moss will add humus and improve the seed bed. Rake level and water thoroughly so the ground will settle. The seed bed should be allowed to stand for about two weeks, watering from time to time so the weed seeds will sprout.

Roll the ground before seeding, to prevent it from settling unevenly, and then rake the surface lightly. Sow the seed so as to cover the ground thoroughly, and then cover it lightly with soil. Roll again so as to press the seed in firmly. If you have no roller, use boards and tramp on them so as to pack the ground firmly, but a roller is preferred.

Grass seed will germinate in from 8 to 15 days, according to the weather. If a lawn is made during the summer, the ground should be covered lightly with peat after the seed has been rolled, so as to retain the moisture. New lawns should not be allowed to dry out, not even for a half day. For the first 15 days the lawn should be watered twice a day if necessary. A lawn should be fertilized after the first cutting, and at least twice a year. Water well after applying.

**WARNING:** Do not use the so-called rotted manure which is being sold to inexperienced gardeners. It is full of wild clover and other weed seeds and pests. It is expensive when you take into consideration that a few pounds of good fertilizer is equal to a sack of manure. If you want a moisture-holding material for top-dressing use peat; it is clean.

YOU CANNOT HAVE A GOOD LAWN WITHOUT GOOD SEED AND THE RIGHT FERTILIZER.  
WE CAN SUPPLY THEM FOR YOU.



# PRIZE WINNING DAHLIAS

## LARGE SHOW DAHLIAS

**Avalon.** Decorative. A large canary yellow. Very fine for cuttings. 35c each.

**Clara Carder.** Informal Decorative. Large flower of true cyclamen pink. New and very beautiful. 50c each.

**Ellenor Vanderveer.** Decorative. Lovely shade of rose-pink. 35c each.

**Golden West.** Cactus. An old favorite and still one of the best cut flower cactus dahlias, orange yellow in color. 35c each.

**Jersey Beauty.** Decorative. One of the outstanding newer Dahlias which has won favor the world over. Clear, pure pink in color. 35c each.

**Jane Cowl.** Informal Decorative. A prize-winner throughout the United States. Immense blooms, sometimes 14 inches across. Strong stems. Deep pure gold. 35c each.

**Jean Kerr.** Decorative. Fine pure white; not huge, but a very prolific bloomer. 35c each.

**Jersey Beacon.** Decorative. Chinese scarlet with lighter reverse. 35c each.

**Josephine G.** Semi-Cactus. Pleasing soft rose pink with some of the petals tipped gold. Cuts well. 35c each.

**Margaret W. Wilson.** Decorative. Very large exhibition dahlia of opalescent pink with creamy white face. Perfect flowers on stiff stems. 35c each.

**Monmouth Champion.** Informal Decorative. Orange flame. An eastern novelty of an unusual and beautiful color and with excellent growing habits. Blooms of exhibition size are freely produced and last well when cut. 50c each.

**Mrs. George le Bouillier.** Informal Decorative. A striking deep ruby red that is held well above the plant on long, stiff, almost leafless stems, making it outstanding as a cut flower. The huge, fine blooms look spectacular in the garden and are prize winners in the show room. 50c each.

**Prachtkerl.** Cactus. Very large incurved cactus bloom of bright clear yellow. A new variety that well deserves first honors. Beautiful in the garden or as a cut flower. 75c each.

**Rouge Bouquet.** Cactus. A very striking color combination of orange and metallic red. Large bush always a mass of bloom. 50c each.

**Sagamore.** Decorative. A deep old gold of fine substance. Free blooming, medium sized plant, that can always be depended upon for a good supply of blooms in the garden. Also good for cutting. 25c each.

**Sagamore Beauty.** Formal Decorative. Beautifully blended shades of peach, rose, and cream. Wonderful cut flower. 35c each.

**Satan.** Semi-Cactus. Flaming red with a slight touch of gold at the center. Petals rolled and incurved. A flower new in character and exquisite in coloring. 50c each.

**Thomas A. Edison.** Decorative. This gorgeous new royal purple with stag horn petal formation has proven quite a sensation at all of the shows. 50c each.

**Towerlite.** Informal Decorative. Large creamy yellow suffused with pink. Long stiff stems. 50c each.

**White King.** Formal Decorative. A large pure white on best of stems. A very good keeper when cut. 50c each.

**SPECIAL COLLECTION—6 large Dahlias, our selection, only \$1.75, postpaid.**

## POMPON DAHLIAS

This class produces small, double flowers in great profusion. Splendid for cutting, owing to their keeping qualities. They grow about 2½ feet high, and very bushy.

**Amber Queen.** Deep amber.

**Joe Fette.** Pure white.

**Mary Munns.** Fuchsia with deep orchid sheen.

**Peggy Ann.** Gold, shaded brownish red.

**Pride.** Dark maroon red, velvety texture.

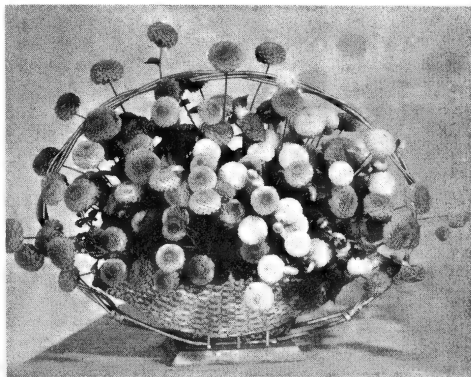
**Rosa Wilmoth.** Pink.

**Vivid.** Bright red.

**Yellow Gem.** Canary-yellow.

Any of the above, 25c each; \$2.00 per doz., postpaid.

## MINIATURE DAHLIAS



Miniatures are the same type as the large varieties but measure less than three inches in diameter. They are very dainty, bloom profusely and have splendid keeping qualities.

**American Beauty.** Glowing deep wine. 35c each.

**Baby Royal.** Salmon pink and apricot. 35c each.

**Robin.** Bright, light maroon Cactus. 35c each.

**Eclipse Jr.** Shining bright golden yellow. 35c each.

**Fairy.** Soft pink on good stems. 35c each.

**Red Head.** Small Decorative. Orange scarlet. 35c each.

Collection one each of the above 6 varieties, \$1.75, postpaid.

## UNBEATABLE!

FOR YOUR HOUSE PLANTS AND  
GARDEN FLOWERS

**FULTON'S  
PLANTABBS**  
Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

Fulton's Plantabbs are highly concentrated, completely balanced plant food containing vitamin B<sub>1</sub> in tablet form.

This miracle-working combination is equally effective for feeding freshly potted plants, house plants that are not thriving satisfactorily, garden flowers, roses, cuttings, seedlings and for preventing shock and injury when transplanting.

Have gorgeous ferns that neither wither nor turn brown at tips, grow house plants covered with blossoms all winter long. Rejuvenate sickly house plants—almost overnight—keeping them healthy despite artificial heat and lack of sunshine.

Fulton's Plantabbs should not be confused with other preparations and offerings that merely supply Vitamin B<sub>1</sub> (whether in

table, powder or liquid form). Vitamin B<sub>1</sub>, itself is not a fertilizer and does not take the place of or do the work of a fertilizer. Plantabbs however, are unique in that they are a complete balanced plant food and also contain root stimulating Vitamin B<sub>1</sub>.

No odor, no mess. Always fresh, ready for use—we recommend them.

Boxes at 25c, 50c,  
\$1.00 and \$3.50



POMPON AND MINIATURE DAHLIAS GIVE QUANTITIES OF CUT FLOWERS ALL SUMMER.  
UNWIN'S DWARF HYBRID DAHLIAS GROWN FROM SEED ARE EXCELLENT.

# Superior Garden Vegetables for 1941

These Vegetables of Outstanding Merit Deserve a Place  
In Your Garden

**Lettuce, New York No. 515.** Mature in 85 days. Wherever No. 12 does well No. 515 does better. It is adapted to mid-season culture as it stands heat well. Color a fine dark green, leaves somewhat curly. The heads are very solid, tightly folded and blanched to a silvery white. **Pkt. 5c; oz. 20c.**

**Laxton Progress Peas.** One of the earliest large-podded quality peas and certainly the best for general use. Vines medium dwarf, being about 18 inches high. Pods dark green, 4-5 inches long, plump and pointed. Its excellent quality together with its other good points makes this the No. 1 garden pea. **Pkt. 10c; ½ lb. 15c; lb. 25c.**

**Tomato, Improved Stone.** One of the best varieties of Tomato for garden and market garden use. We recommend this for table use and canning. The vigorous vines bear quantities of fruit which are large, flattened but deep, smooth, and of fine flavor. An attractive scarlet-red. **Pkt. 5c; oz. 35c.**

**Early Scarlet Globe Radish.** The earliest of all forcing radishes grown for market. Globular, uniform size, bright scarlet, white flesh, crisp and tender. **Pkt. 5c; oz. 15c.**

**Black Zucchini Squash.** A development of the Italian Marrow. Plant a bush type. Fruits weigh 5 to 6 pounds, cylindrical, long (12 to 15 inches), 4 to 6 inches in diameter, smooth, dark green. The flesh is greenish white and of good flavor. A really good summer squash. Marketable in 62 days from seed. **Pkt. 5c; oz. 15c.**

**Dwarf Kentucky Wonder or Commodore Beans.** (All-America Award of Merit). The regular pole variety has long been recognized as tops in quality. Now we have an excellent counterpart in Dwarf Kentucky Wonder. Excellent quality. 7-9 inches long, straight, fibreless, and stringless. **Pkt. 15c; ½ lb. 30c; lb. 55c.**

**Golden Utah Celery.** A light yellow-green selection of the original "Utah". Has superb quality and size of original, plus easier bleaching quality and more attractive sales appearance. Certainly an outstanding celery that merits your confidence. **Pkt. 10c; oz. 75c.**

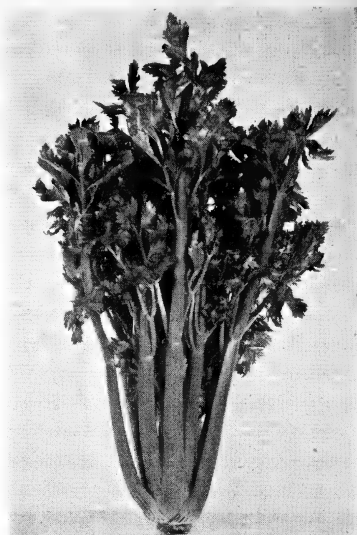
**California Wonder Pepper.** This thick-walled blocky fruit has a vigorous plant growth. Flesh often ¾ of an inch thick makes this the finest sweet pepper today. Our strain offered here is especially disease resistant and uniform in type. **Pkt. 10c; oz. 60.**

**Carrot, Red Cored Chantenay.** A fine carrot. Flesh tender and sweet, reddish orange in color with the core indistinct and of about the same color as the surrounding flesh. Suitable for canning and table use. **Pkt. 5c; oz. 30c; ¼ lb. 90c.**

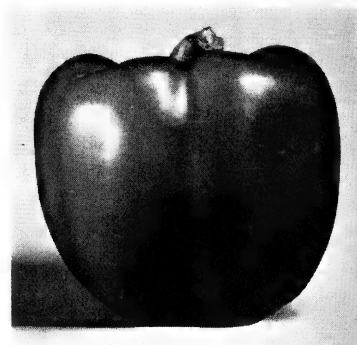
**Colorado Cucumber.** An attractive variety for market gardens and for shipping. Fruit very dark green, cylindrical, round with a small seed pocket. Unusually free of striping at the blossom end. **Pkt. 10c; oz. 20c.**

**Lima Bean, Improved Bush.** Mature in 75 days. Truly a wonderful bush lima. The plants grow about 18 inches high, require no support and produce large crops of excellent lima beans. The pods, easy to shell, are about five inches long, and one inch wide, and contain 4 to 5 large, fine quality beans. **Pkt. 10c; lb. 30c.**

**Golden Cross Bantam.** Very uniform in habit of growth, size, and maturity. The ears measure 8 inches long and they are closely set with 14 rows of light yellow grains filled with delicious sweet pulp. Bears two ears per plant. **Pkt. 10c; ½ lb. 20c; lb. 35c.**



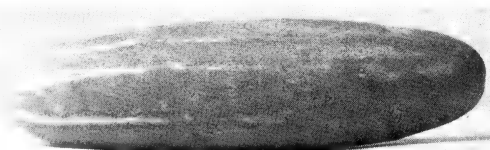
GOLDEN UTAH CELERY



CALIFORNIA WONDER PEPPER



GOLDEN CROSS BANTAM CORN



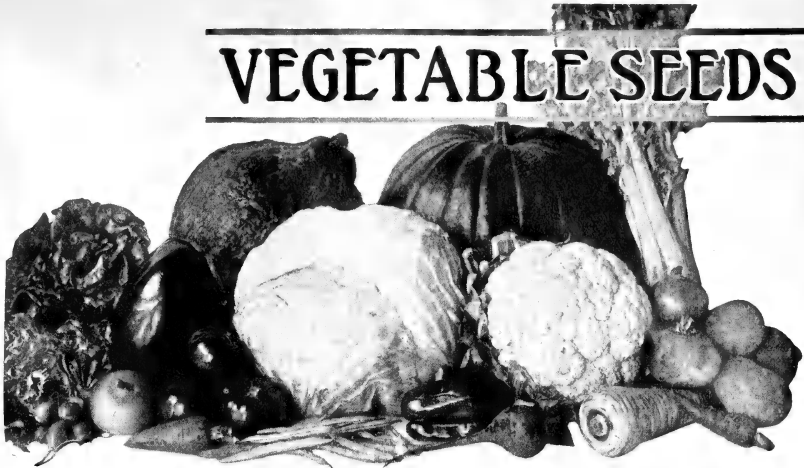
COLORADO CUCUMBER

REGULAR APPLICATIONS OF FERTILIZER MAKE BIGGER CROPS. See Page 34.  
PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

# VEGETABLE SEEDS

Our Vegetable Seeds are the best varieties for home-gardens. They are grown from pure-bred stocks by specialist growers who are constantly bettering their strains through selection.

As with flower seeds, we carry all vegetables in bulk, and put up our own packets.



## ARTICHOKES

Sow September to April; 1 inch deep. Save seedlings with least spiny leaves. Set 4 feet apart. Bear in 2 to 3 years.  
**Green Globe.** Oz., 60c; pkt., 10c.  
**Plants.** December to March. 25c each.

## ASPARAGUS

Sow March to May; transplant following February. Use second year.  
**Mary Washington.** Oz., 20c; pkt., 10c.  
**Roots.** January to April. 35c doz.

## BEANS—Bush

Lb., 30c; Pkts., 10c.

**Golden Wax.** Vigorous; stringless; fine quality.  
**Stringless Green Pod.** Early; productive.

## Pole

Lb., 30c; Pkts., 10c.

**Rust-Resistant Kentucky Wonder.** Stringless.  
**Broad Windsor (Horse).** Very hardy.  
**Kentucky Wonder.** White-seeded. Ten days earlier.  
**Kentucky Wonder.** Wax. Extremely prolific. Fine.  
**Yard-Long Bean.** Curious, rust-proof, and tasty.

## BEANS, LIMA—Bush

Lb., 40c; Pkt., 15c.

**Fordhook.** Highest quality; large, plump.  
**Henderson's Bush (Baby Lima).**

## Pole

**Fordhook Pole.** High quality and prolific.

## BEETS—Table

Sow January to September. Oz., 15c; Pkt., 5c.  
**Detroit Dark Red.** Best quality home beet.  
**Early Blood.** Good early.

## Stock

Sow January to May. Lb. 60c.

**Sugar Beet (Klein Wanzleben).** Sweetest.  
**Mammoth Long Red Mangel.** Largest.

## BRUSSELS SPROUTS

Sow August to February.

Cook like asparagus, before buds open. Pkt. 10c.

## BROCCOLI

Sow August to January.

**Italian Green Sprouting.** Oz., 30c; pkt., 10c.

## CABBAGE

Sow July to March. Pkt. 10c.

**Copenhagen Market (Cannonball).** Very early, round, solid, sweet.  
**Glory of Enkhuizen.** Second early.  
**Danish Ballhead.** Best late.  
**Round Red Dutch.**

## CARROTS

Sow January to October. Oz., 20c; Pkt., 5c.

**Danver's Half-Long.** Good flavor; productive.

**French Forcing.** Small; early.

**Nantes.** Cylindrical. "Stump-rooted."

## CAULIFLOWER

Sow August to December. Give plenty of water, and tie up leaves loosely to keep head white.  
**Early Snowball.** Extra early. Pkt. 10c.

## CELERY

Sow February to July. Easily grown in moist, rich soil.  
**Utah.** Early green type; rich and nut-flavored. Pkt. 10c.  
**Golden Detroit.** Self-blanching. Pkt. 10c.  
**Celeriac.** Celery-flavored root. Pkt. 10c.

## CHAYOTE

**Mexican Squash Vine.** A single seed within each fruit. Set December to May, with larger end half buried. Each, 15c. By mail, each, 25c.

## CHICORY

**Witloof (French Endive).** Sow October to May. Popular for winter salads. Oz. 25c; pkt. 10c.

## CHIVES

**Grass Onion.** Sow August to April. Leaves for flavoring. Milder than onion. Oz. \$1.75; pkt. 10c. Plants, set any time, 5c clump.

## COLLARDS

**Georgia.** Sow August to March. Very hardy, kale-like "greens" plants. Oz. 15c; pkt. 5c.

## CRESS

**Curled (Pepper Grass).** Sow any time. Frilled, pungent leaves for salads. Oz. 15c; pkt. 5c.  
**True Water Cress.** Sow any time. Plants heavy-foliaged, slightly pungent. For shady pools or very moist soil. Oz. 45c; pkt. 10c.

## CORN

Sow March to August. Best planted in several rows, for pollenization.  
**Black Mexican.** Rich, sweet, white when eaten. Lb. 30c; pkt. 10c.  
**Gold Cross Bantam.** Improved. Lb. 30c; pkt. 10c.  
**Golden Bantam Improved.** Large ears. Lb. 30c; pkt. 10c.  
**Country Gentleman.** Long, narrow cob. Lb. 30c; pkt. 10c.  
**Oregon Evergreen.** Fine, sweet, market sort. Lb. 30c; pkt. 10c.

## Field Corn

**Golden Dent and Hickory King.** Lb. 30c; pkt. 10c.

## Popcorn

**Golden Hulls.** Lb. 30c; pkt. 10c.

## CUCUMBERS

Sow March to July. Ready in 12 weeks.  
**Chicago Pickling.** Fine. Pkt. 15c.  
**Japanese Climbing.** Fine quality. Space saver. Pkt. 15c.  
**Lemon.** Very good. Pkt. 15c.  
**Stays-Green Black Diamond or Long Green Improved.** Pkt. 15c.  
**Small Gherkin.** For pickling. Oz. 20c; pkt. 5c.  
**Rollinson's Telegraph.** For greenhouse forcing. Pkt. 15c.

### DANDELION

**Improved Thick-Leaved.** Sow January to April. Cabbaging sort. Much superior to uncultivated. **Oz. 75c; pkt. 10c.**

### EGGPLANT

**Black Beauty.** Sow in hotbed January to April. **Oz. 65c; pkt. 10c.**

### ENDIVE (See also Chicory)

Sow August to March. Treat and use like lettuce.

**Broadleaved Batavian** (Escarolle). **Oz. 15c; pkt. 5c.**

**Green Curled.** **Oz. 15c; pkt. 5c.**

### FENNEL

**Sweet Florence.** Sow August to February. Treat like celery. Root, stalk and leaves are edible. Seeds for flavoring. **Oz. 20c; pkt. 5c.**

### HERBS

Sow February to July. For flavor, fragrance and garden ornament.

**Pkt. 10c. Plants of many available, each 15c.**

**Anise.** With fragrant, tasty seeds.

**Basil.** For flavoring, from seeds and leaves.

**Borage.** For leaves in drinks and salads.

**Burnet.** Leaves cucumber-flavored, for salads.

**Caraway.** For seeds on cakes and candies.

**Catnip or Catmint.** Leaves for seasoning.

**Chamomile.** Dried flowers used medicinally.

**Chervil.** For flavoring soups, etc.

**Chives.** Listed elsewhere.

**Coriander.** Seeds used for flavoring.

**Dill.** Seeds used as condiment and in pickles.

**Fennel.** Listed elsewhere.

**Lavender.** Flowers fragrant, fresh or dried.

**Marjoram.** Leaves and shoots for flavoring.

**Pennyroyal.** Leaves season puddings, etc.

**Peppermint.** Leaves and stems for seasoning.

**Rosemary.** Leaves used for seasoning.

**Rue.** Leaves for medicine. Good for fowls.

**Saffron.** Used for coloring and flavoring.

**Sage.** Leaves for seasoning and stuffing.

**Summer Savory.** For seasoning and flavoring.

**Thyme.** For seasoning, and medicinal use.

**Wormwood.** Beneficial for poultry.

### KALE (Borecole)

**Oz. 15c; pkt. 5c.** Sow August to April.

**Dwarf Green Curled.** For greens and garnishing.

**Jersey** (Thousand-Headed). Smooth, leaves; prolific; for poultry.

**Tall Scotch Curled.** For greens.

### KOHL RABI

**Early Purple Vienna.** Sow August to February. Cabbage-flavored. But used like turnip. **Oz. 25c; pkt. 5c.**

### LEEK

**American Flag.** Sow August to December. Used like green onions, but far larger and milder. **Oz. 35c; pkt. 10c.**

### LETTUCE. Heading Varieties

**Early White Cos** (Romaine; Celery Lettuce). **Oz. 20c; pkt. 5c.**

**Los Angeles Market** (New York). Good header and shipper. **Oz. 20c; pkt. 5c.**

**Imperial F.** Special strain, resistant to blight. **Oz. 20c; pkt. 5c.**

### Leaf Varieties

**Early Curled Simpson.** Best left unthinned in row. **Oz. 20c; pkt. 5c.**

**Prizehead.** Very sweet; early; leaves red-edged. **Oz. 20c; pkt. 5c.**

### MELONS. Musk

**Hale's Best.** Round; orange flesh; fine flavor. **Pkt. 10c.**

**Honey Dew.** Very sweet; green flesh. **Pkt. 10c.**

**Persian.** Fine if thoroughly ripened on vines. **Pkt. 10c.**

**Tip Top.** Ribbed; thick, sweet yellow flesh. **Pkt. 10c.**

**Golden Hybrid Casaba.** **Pkt. 10c.**

### Water

**Klondike.** Oblong, dark green; very sweet. **Pkt. 10c.**

**Striped Klondike** (Improved Rattlesnake). **Pkt. 10c.**

### MUSHROOMS

May be grown any time in cellar or hotbed, but need uniform moisture and temperature. **Pure Culture Spawn, per brick** (for 16 square feet of bed). **40c.**

### MUSTARD

**Chinese.** Brussels-Sprouts flavor. Turnip-like leaves for greens. Sow any time. **Oz. 10c.**

**Giant Southern Curled.** Vigorous. **Oz. 20c; pkt. 5c.**

### OKRA (Gumbo)

Sow April to July. Pods used in soups, stews and relishes.

**Dwarf Long Green Pod.** **Oz. 20c. pkt. 10c.**

**Perkin's Mammoth Pod.** **Oz. 20c; pkt. 10c.**

**White Velvet.** **Oz. 20c; pkt. 10c.**

### ONIONS

Sow August to April.

**Bunching** (Southport White Globe). **Pkt. 10c.**

**Silverskin** (White Portugal). For green onions, and best flat white cooking onion. **Pkt. 10c.**

**Riverside Sweet Spanish.** Very large, yellowish; mild, delicious. **Pkt. 10c.**

**White Bermuda** (Crystal Wax). Round; mild, sweet. **Pkt. 10c.**

**Sets.** September to May. **White, 20c lb.; Yellow, 15c lb.**

### PARSLEY

**Oz. 20c; pkt. 5c.** Sow any time.

**Paramount.** New extra-curly strain, for garnishing.

**Hamburg.** Thick, parsnip-like roots for flavoring.

**Plain.** Leaves for flavoring.

### PARSNIP

**Hollow Crown.** Sow August to March. Best given rich soil and plenty of water. Improved by freezing in ground. **Oz. 20c; pkt. 5c.**

### PEAS. Dwarf

**Lb. 30c; pkt. 10c.** Sow September to February.

**Laxton's Progress** (Improved Laxtonian). Early.

**Dwarf Telephone.** Large pods. Mid-season.

### Tall

**Alderman** (Improved Telephone). Medium early.

**Melting Sugar** (Edible Pod). Cook whole pods when peas are half developed.

### PEPPER

Sow in hot-bed January to April; outdoors May and June.

### Sweet

**California Wonder Bell.** Thick flesh. Green when young, turning bright red. **Pkt. 10c.**

**Pimiento.** Cone-shaped; green, turning ruby. **Pkt. 10c.**

### Hot

**Anaheim Chili.** Pleasing pungency. **Pkt. 10c.**

**Floral Gem.** Small; for sauces and pickling. Green, white and red. Often grown for pots. **Pkt. 10c.**

**Plants.** April to June. **California Wonder, Pimiento, Chili.** **Doz. 25c.**

### POTATOES

Set September to April. Oregon-grown, certified stock.

### Ask for Prices.

**White Rose.** Best for Southern California.

**Red Rose.** Plant in midwinter.

**British Queen.** White, for Fall plantings.

### PUMPKIN

Sow March to July.

**Connecticut Field** (Jack o' Lantern). For pies or stock. **Oz. 20c; pkt. 5c.**

**New England Pie** (Sugar). Finest quality. **Oz. 20c; pkt. 5c.**

### RADISHES

Sow any time.

**Early Scarlet Globe.** Best. **Oz. 20c; pkt. 5c.**

**French Breakfast.** Olive-shaped; red. **Oz. 20c; pkt. 5c.**

**Icele.** Crisp and mild. **Oz. 20c; pkt. 5c.**

**Long Scarlet.** **Oz. 20c; pkt. 5c.**

**Scarlet Turnip.** White tipped. **Oz. 20c; pkt. 5c.**

**Large White Chinese Winter.** **Oz. 20c; pkt. 5c.**

### RHUBARB ROOTS

Set December to March.

**Giant Crimson Winter.** Each 15c.

**Strawberry** (Cherry). Each 20c.

### ROSELLE (Queensland Jelly Plant)

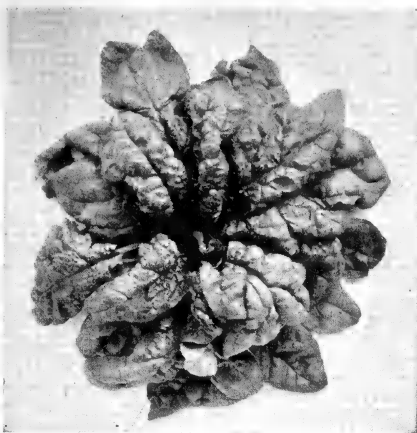
Sow in April. Ornamental. Resists drought. Use pods as soon as flowers drop, for jelly. **Oz. 75c; pkt. 10c.**

### RUTABAGA (Swedish Turnip)

**American Purple Top.** Larger, more mild and sweeter than turnips. Sow September to March. **Oz. 20c; pkt. 5c.**

### SALSIFY (Vegetable Oyster)

**Mammoth Sandwich Island.** Best. Sow in spring and dig in fall and winter. **Oz. 25c; pkt. 5c.**



## SPINACH

Sow October to March.

**Giant Thick Leaved.** Large, tender; best warm-weather sort. Pkt. 5c.

**Prickly-seeded Dark Green.** Best winter. Pkt. 5c.

**New Zealand.** Spreading vine, with tips used like spinach for greens. Pkt. 5c.

## SQUASH

### Summer

**Early Bush Scallop** (Patty Pan). Green type. Oz. 20; pkt. 5c.

**Italian Marrow** (Zucchini). Oz. 20; pkt. 5c.

**Yellow Crookneck.** Oz. 20; pkt. 5c.

### Winter

**Banana.** Oz. 20c; pkt. 5c.

**Hubbard.** Oz. 20; pkt. 5c.

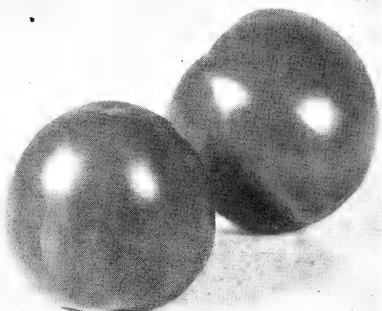
**Table Queen** (Des Moines or Oregon). Small and fine flavored. Oz. 20; pkt. 5c.

## SWISS CHARD (Spinach Beet)

Sow January to September.

**Large Ribbed White.** Leaves for greens and leafstalks good asparagus substitute. Oz. 15c; pkt. 5c.

**Lucullus.** Curly leaves; for greens or chickens. Oz. 15c; pkt. 5c.



## TOMATOES

Sow January to March in hotbeds. Outside in April. Staking is advisable.

**Earliana.** Best early. Pkt. 10c.

**Ponderosa** (Beefsteak). Best large. Pkt. 10c.

**Scarlet Dawn.** Best new Stone-type; wilt-resistant. Pkt. 10c.

**Stone.** Excellent; solid. Pkt. 10c.

**Yellow Pear.** Small, firm, mild. Pkt. 10c.

**Ground Cherry.** Small, light green, in husks. Pkt. 10c.

**Plants.** March to May. **Stone, Beefsteak, Doz. 20c.**

## TURNIPS

Sow September to March.

**Purple Top Globe.** Fine table sort. Oz. 20c; pkt. 5c.

**Snowball.** Oz. 20c; pkt. 5c.

**Orange Jelly** (Golden Ball). Best yellow. Oz. 20c; pkt. 5c.

**Seven-Top.** For greens. Oz. 20c; pkt. 5c.

# FLOWER PLANTING CHART

Names	Time to Plant	Principal Bloom	Names	Time to Plant	Principal Bloom	Names	Time to Plant	Principal Bloom
Abroonia	Apr. to Jun.	Spring	Gaillardia	All Year	Sum. & Fall	Viola	Sep. to Dec.	Win. & Sp.
Acroclinium	Sep. to Jun.	Summer	Godeta	Jan. to May	Sp. & Sum.	Wallflower	Sep. to Feb.	Win. & Sp.
Ageratum	Oct. to May	Summer	Gypsophila	All Year	All Year	Zinnia	Mar. to Jun.	Sum. & Fall
Alyssum	All Year	All Year	Helichrysum	Feb. to May	Summer	<b>BULBS</b>		
Amaranthus	Apr. to Jun.	Summer	Hollyhocks	Sep. to Jan.	Sum. & Fall	Anemone	Aug. to Mar.	Early Sp.
Aquilegia	Sep. to Jan.	Summer	Kochia	Feb. to May	.....	Amaryllys	Aug. to Mar.	Summer
Arctotis	Apr. to Jun.	Summer	Larkspur	All Year	Sp. & Sum.	Begonia (Tub)	Feb. to May	Summer
Asters	Feb. to May	Sum. & Fall	Linum	Sep. to May	Sp. & Sum.	Caladium	Dec. to Feb.	
Balsam	Feb. to Jun.	Summer	Lobelia	Apr. & May	Sp. & Sum.	Calla Lily	Aug. to Feb.	Win. & Sp.
Bellis	Aug. to Nov.	Spring	Lupinus	All Year	Spring	Calla Yellow	Dec. to Apr.	Sp. & Sum.
Calendula	All Year	All Year	Marigold	Feb. to May	Sum. & Fall	Chinese Sac. Lily	Aug. to Jan.	Win. & Sp.
Calliopsis	All Year	Sp. to Fall	Mignonette	All Year	Win. & Sp.	Daffodil	Oct. to Jan.	Early Sp.
Campanula	Aug. to Dec.	Summer	Moon-flower	Feb. to May	Summer	Dahlia	Mar. to Jun.	Sum. & Fall
Candytuft	All Year	Sp. & Fall	Morning Glory	Feb. to May	Summer	Freesia	Aug. to Nov.	Win. & Sp.
Carnation	Apr. to Sep.	Sum. & Fall	Nasturtium	All Year	Sp. & Fall	Gladiolus	Sep. to May	Sp. & Sum.
Celosia	Apr. to Jun.	Sum. & Fall	Pansies	All Year	Win. & Sp.	Hyacinth	Oct. to Jan.	Early Sp.
Centaurea	All Year	Sum. & Fall	Pentstemon	Sep. to Nov.	Sp. & Fall	Iris, Spanish	Sep. to Dec.	Spring
Chrysanthemum (Annual)	Oct. to Apr.	Summer	Petunia	Sep. to Jun.	Sp. & Fall	Iris, German	All Year	Win. & Sp.
Clarkia	Jan. to May	Summer	Phlox	All Year	Sp. & Sum.	Ismene	Sep. to Apr.	Summer
Coreopsis	All Year	Summer	Poppy	Feb. to May	Sp. & Sum.	Ixia	Aug. to Nov.	Spring
Cosmos	Feb. to Jun.	Sum. & Fall	Portulaca	Apr. to Jun.	Summer	Ornithogalum	Aug. to Jan.	Early Sp.
Cypress Vine	Mar. to May	Summer	Rhodanthe	Sep. to May	Summer	Lilies	Sep. to Apr.	Sp. & Sum.
Dahlia	Apr. to Jun.	Fall	Salpiglossis	Sep. to Jun.	Summer	Montbretia	Sep. to Jan.	Summer
Daisy, Shasta	Sep. to May	Summer	Salvia	Feb. to May	Sum. & Fall	Narcissus	Aug. to Jan.	Win. & Sp.
Delphinium	Sep. to Nov.	Sum. & Fall	Scabiosa	Mar. to Jun.	Sum. & Fall	Ranunculus	Aug. to Apr.	Win. & Sp.
Dianthus	Apr. to Jun.	Sum. & Fall	Schizanthus	Feb. to May	Summer	Sparaxis	Aug. to Jan.	Spring
Digitalis	Sep. to Mar.	Sum. & Fall	Snapdragon	Sep. to Jan.	Spring	Tritonia	Sep. to Dec.	Spring
Dimorphotheca	All Year	Win. & Sp.	Statice	Sep. to May	Sp. & Sum.	Oxalis	Aug. to Nov.	Win. & Sp.
Eschscholtzia	All Year	Sp. & Sum.	Stocks	All Year	Win. & Sp.	Tuberose	Dec. to Apr.	Summer
Forget-Me-Not	Sep. to Nov.	Summer	Sweet Pea	All Year	Win. & Sp.	Tulips	Oct. to Jan.	Early Sp.
Four o'Clock	All Year	Sum. & Fall	Sweet William	Sep. to Feb.	Summer	Watsonia	Aug. to Nov.	Early Sp.
			Verbena	All Year	Sum. & Fall	Zephyranthes	Sep. to Jan.	Sp. & Sum.

WHEN ORDERING BY MAIL, PLEASE ADD SALES TAX

# ORNAMENTAL TREES AND SHRUBS

Our new Nursery, located at 1955 West Florence Avenue, corner of Gramercy Place, carries a full line of Ornamental Nursery stock, including Flowering and Evergreen Shrubs, Shade Trees, Fruit Trees and Small Fruits. These are all growing in one and five-gallon containers, ready to be transplanted to your garden at any time of the year. We invite you to drive out to the Nursery and inspect this high grade stock which will meet your complete satisfaction.

The prices in one-gallon containers range from 25c to 50c each, and in five-gallon containers, from \$1.00 to \$2.00 each.

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



BIGNONIA

**ABELIA grandiflora** (Glossy Abelia). Foliage glossy green with bronze shadings; flowers white, flushed pink; fragrant. Blooms throughout the summer. Fine for foundation plantings or in the shrubby border. Hardy. 10 ft.

**ABELIA schumannii**. Pinkish-lavender flowers in profusion all through the spring and summer. Hardy. 5 ft.

**ABUTILON megapotamicum** (Flowering Maple). Slender branched, almost trailing shrub that can be trained as a vine. Lemon-yellow bell-shaped flowers with showy red calyx which gives it a Chinese lantern effect. Blooms constantly. Hardy.

**ACACIA baileyana** (Cootamundra Wattle). A handsome tree with beautiful fern-like, silvery blue-green foliage. Great sprays of lovely, fragrant lemon-yellow flowers in early spring. Fast growing. Hardy. 30 ft.

**ACACIA longifolia floribunda** (Everblooming Acacia). A fast upright growing tree, making a dense round head. Long, narrow leaves with small creamy yellow flowers. Hardy. 25 ft.

**ACACIA latifolia** (Broadleaf Acacia). Very good for background and low, bushy effects because, with a little pruning, it makes a dense mass of foliage. Stands exposure to direct ocean winds. Hardy. 15 to 25 ft.

**ACACIA verticillata** (Star Acacia). Bushy, spreading habit; flowers light yellow; leaves needle-like. Good for hedges. Hardy. 15 to 20 ft.

**ACER circinatum** (Vine Maple). Wide spreading shrub or small tree. Foliage red and orange in early autumn.

**AGAPANTHUS umbellatus** (Lily-of-the-Nile). Hardy perennial. Two-foot spikes of sparkling blue or white flowers; dark green leaves.

**ALTHEA syriacus-totus-albus** (Rose of Sharon). The hardiest shrub of the Hibiscus genus. White single flowers on short stalks.

**AMPELOPSIS quinquefolia** (Virginia creeper). A splendid, hardy, deciduous vine. Large, five-fingered green leaves, changing to brilliant scarlet in the fall.

**AMYGDALUS alba nana** (Dwarf White Flowering Almond). 6 ft. This beautiful shrub bears a mass of little double, white flowers in early spring, and is particularly effective when planted among evergreens so that its beauty is displayed against a background of green.

**A. rosea nana** (Dwarf Pink Flowering Almond). 6 ft. A little plant of rare beauty with small button-like flowers of soft pink which completely cover the branches.

**ANEMONE Japonica** (Wind Flower). Excellent flowering perennial for shady places. Resembles a poppy and blooms from August to midwinter.

**ANEMONE Japonica alba**. White.

**ANEMONE Japonica double pink**. Pink.

**ARBUTUS unedo** (Strawberry tree). A bushy, spreading, medium-sized shrub with rich green foliage. White bell-shaped flowers in summer followed by clusters of brilliant red strawberry-like fruit about Christmas time. Hardy. 8 to 10 ft.

**ASTER fruticosus**. One of the most delightful and colorful small flowering evergreen shrubs. Great masses of deep lavender or wonderful rosy mauve flowers completely cover the plant during April, May, and June. Hardy. 2 to 3 ft.

**BAUHINIA purpurea** (Orchid Tree). Showy small tree with large flowers of deep pinkish-lavender having brilliant markings of purple and yellow. Resembles the orchid. A good cut flower. 15 ft.

**BERBERIS thunbergii atropurpurea** (Japanese Barberry). Hardy, deciduous shrub. Leaves brilliant bronze-red at all times. Extremely colorful wherever planted.

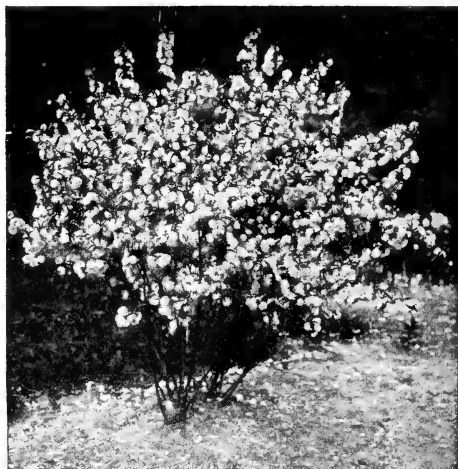
**BETULA alba** (European White Birch). A slender, somewhat pendulous branching deciduous tree. Its picturesque white bark makes it a favorite everywhere. 30 to 40 ft.

**BETULA alba pendula gracilis** (Cutleaf Weeping Birch). The beautiful Weeping Birch with straight snowy-white trunk, slender pendulous branches and deeply cut leaves. The bark peels. 20 ft.

**BIGNONIA buccinatoria** (Cherere) (Red Trumpet Vine). Splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere. Covered with clusters of blood-red tubular flowers throughout spring, summer and fall. Hardy.

**BUDDLEIA asiatica**. Hardy shrub. Long spikes of exceedingly fragrant white flowers in winter. Grayish-green foliage.

**BUDDLEIA magnifica** (Butterfly Bush). Flowers deep rosy purple. Blooms in summer.



FLOWERING ALMOND

**BUXUS japonica** (Japanese boxwood). A low, evergreen, compact shrub with small, glossy bright green leaves. Ideal for hedges as well as trimmed specimens for porch and garden.

**BUXUS sempervirens** (English Box). Darker and slightly smaller foliage than *Buxus japonica*.

# ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



DOUBLE CAMELLIA

**CALLISTEMON viminalis** (formerly known as *Speciosa*). Large, showy, cylindrical flowers of brilliant scarlet on a tall semi-weeping plant of rapid growth. Free blooming. 15 ft.

**CAMELLIA japonica**. The exquisite flowers are waxy and delicate in texture and beautifully tinted, never failing to draw constant admiration when they unfold during the winter months. And the plant itself is handsome, with its glossy evergreen foliage forming a perfect setting for the bright-colored blooms. Camellias grow easily everywhere on the Pacific Coast except on the desert. They are hardy down to 10 degrees, requiring only a good well-drained soil and a sheltered, largely shaded location. The addition of some peat moss or leaf mold to most soils will give better results. We carry a number of the best single and double varieties in a wide range of shades.

**CASSIA artemisioides** (Wormwood Senna). Medium sized evergreen shrub. Finely cut gray-green foliage and clear deep yellow flowers. Sweet scented. Needs little water and makes a splendid desert plant. 8 ft.

**CASSIA splendida** (Golden Wonder). Large, much branched evergreen shrub with large, golden-yellow flowers from November through the winter months. Bright green foliage. Very showy. 6 to 8 ft.

**CEANOTHUS arboreus** (Tree Lilac). A large, upright shrub or small tree. Dark green foliage with rich, powder-blue, fragrant flowers in spring. Drought resistant. 10-15 ft.

**CEANOTHUS cyaneus**. Possibly the showiest of all native California shrubs. Beautiful indigo-blue flowers cover the plant in late spring. Dark green foliage. 8 ft.

**CEANOTHUS thyrsiflorus**. Thick compact growth; deep green lustrous foliage. Flowers beautiful sky blue. Quite a free bloomer.



PFITZER'S JUNIPER

**CEDRUS deodara** (Himalayan Cedar). One of the finest of the conifers. A tall, graceful spreading tree with silvery blue-green foliage and slightly drooping branches.

**CERATOSTIGMA willmottiana** (Chinese Plumbago). An attractive shrub growing 4 to 5 ft., blooming throughout most of the spring, summer and fall with masses of deep, rich blue flowers. Grows anywhere.

**CESTRUM parqui** (Night-blooming Jasmine). Medium growing shrub with light green foliage and inconspicuous greenish-white flowers. Just a good looking evergreen shrub in the daytime but very fragrant at night. The pearl-white berries that follow the flowers are also attractive.

**CHOISYA ternata** (Mexican Orange). A compact, globular shrub with bright glossy green foliage, covered in spring with showy white, sweet scented blooms resembling orange blossoms. 5 ft.

**CISTUS corbariensis**. A spreading Rockrose that does not get too high. Sage-green foliage studded with 2-inch white flowers throughout the spring and early summer. 3 ft.

**CISTUS ladaniferus maculata**. Flowers resemble the brown-eyed Rockrose but they are larger and the plant grows taller, with larger foliage. Flowers have a crimson spot at the base of each petal. 6 ft.

**CISTUS purpureus**. The finest of the colored Rockroses. A compact, handsome plant with grayish green foliage and rich rosy-pink flowers that have a deep mahogany or maroon spot at the base of each petal and a center of yellow stamens. 4 ft.

**CNEORUM tricoceon** (Spurge-Olive). A very compact, rounded, dwarf shrub. Dark green foliage, dotted in late summer and fall with bright red berries. Hardy anywhere. 2 ft.

**COCOS plumosa** (Queen Palm). Tall, slender, smooth trunk topped with a plume-like crown of feathery, arching leaves. The roots accommodate themselves to surprisingly small spaces and when once established need very little water. 30 ft.

**CONVOLVULUS cneorum** (Silver Bush). A beautiful, compact, dwarf growing shrub with silky silvery-gray foliage and satiny white trumpet-shaped flowers. Likes sunshine. 2 to 3 ft.

**COPROSMA baueri**. Medium sized shrub with thick masses of extremely glossy green leaves. 3 to 5 ft.

**CORNUS capitata** (Evergreen Dogwood). Small round-headed tree covered in June with showy cream-colored flowers, followed by big, showy scarlet fruits which resemble big strawberries. 15 ft.

Use  
**VIGORO**  
on your  
plants for  
best  
results.



EUGENIA



# ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



FOUNDATION PLANTING—EVERGREENS

**COTONEASTER francheti.** Handsome shrub with arching branches of silvery green foliage and large orange-scarlet berries. One of the hardiest of Cotoneasters. 6 to 8 ft.

**COTONEASTER horizontalis** (Rock Cotoneaster). A prostrate, semi-deciduous shrub. Abundant sprays of glowing crimson berries in the autumn. 2 ft.

**COTONEASTER pannosa nana.** Very attractive silvery gray-green foliage with white flowers in the spring followed by a fine display of small silvery red berries. 3 ft.

**COTONEASTER parnayi.** Best of the larger growing Cotoneasters. Shiny, deep red berries in immense clusters. Very dark evergreen foliage which is dense and luxuriant throughout the entire year. 6 to 8 ft.

**CUPRESSUS arizonica** (Arizona Cypress). A beautiful bluish-green Cypress of narrow pyramidal form. 40 ft.

**CUPRESSUS guadalupensis** (Guadalupe Cypress). Evergreen tree with spreading, rounded head and rich blue foliage. 30 ft.

**CUPRESSUS macrocarpa** (Monterey Cypress). Spreading evergreen tree widely planted for hedge and windbreak. Thrives in any soil under almost any condition. 40 ft.

**CUPRESSUS sempervirens fastigiata** (Italian Cypress). Tall, slender evergreen. Invaluable as accent points in the landscape planting. 60 ft.

**DIOSMA pulchrum.** A dwarf compact, bushy shrub covered with thousands of little bright pink flowers in the late spring

and summer. If the foliage is rubbed a most entrancing aromatic fragrance is released. 3 to 4 ft.

**ELAEAGNUS pungens.** One of the finest of the variegated shrubs; spreading habit. Striking. Large waxy margined leaves with numerous small brown waxy specks on top and silvery beneath. 6 ft.

**ERICA melanthera** (Black-eyed Heather). One of the most beautiful of winter-flowering shrubs. Minute dark green leaves with a solid mass of small rosy-lavender flowers dotted with black stamens from November to March. 6 ft.

**ESCALLONIA glaucescens** (Apple Blossom Escallonia). Escallonias are particularly fine shrubs for the seacoast. Lovely, fragrant, bluish pink flowers over most of the year. 5 ft.

**ESCALLONIA langleyensis.** Equally as attractive as *E. glaucescens* but a much larger grower. Foliage medium sized; flowers rose tipped in the bud, opening to a light crimson. 6 to 8 ft.

**EUCALYPTUS corynocalyx** (Sugar Gum). Erect, tall, fast growing tree; smooth bark. Dark glossy foliage. Resistant to drought and hot dry winds. 120 ft.

**EUCALYPTUS ficifolia** (Scarlet Flowered Gum). Dwarf type. Great clusters of brilliant scarlet flowers in a background of large pointed leathery, dark green leaves. 20 to 25 ft.

**EUCALYPTUS globulus** (Blue Gum). Exceedingly rapid grower. Much used for windbreaks and fuel. Broad blue foliage changing to deep green with age. 150 ft.

**EUCALYPTUS robusta** (Swamp Mahogany). Quick grower of moderate size. Leathery dark glossy green foliage; extremely numerous golden yellow flowers.

**EUCALYPTUS rostrata** (Red Gum). A rapid grower that endures much heat, severe frost and considerable drouth. Very small white flowers borne in compact clusters. 80 to 120 ft.

**EUGENIA hookeriana.** Vigorous grower with large dark foliage and large, edible, violet colored berries as large as cherries. Particularly fine as a large trained pillar.

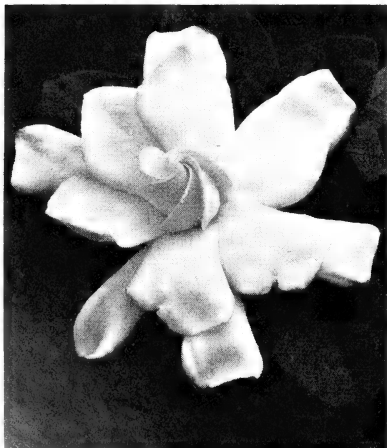
**EUGENIA myrtifolia** (Brush Cherry). An exceedingly lovely plant with clean, glossy, Myrtle-like foliage which takes on a cheerful bronze tint in the new growth. Used extensively as a hedge but if unpruned, will attain 12 or 15 ft. in height.

**EUGENIA smithi.** Possibly one of the most beautiful of the species. Beautiful shiny bronze-green foliage with large drooping clusters of berries, a lovely delicate lavender in color. 15 ft.

**EUONYMUS japonicus.** A very popular evergreen shrub of moderate size. Dense, glossy, dark green foliage. Makes a splendid hedge which can be pruned to any desired height. 3 to 8 ft.

**FAGUS sylvatica purpurea** (Purple or Copper Beech). Very fine purple leaved deciduous tree of slow and compact growth. Retains a glossy color throughout its season.

**GARDENIA florida** (Cape Jasmine). Evergreen. Snowy white, very fragrant flowers. A little difficult to grow in the open where it is hot and dry, doing best in partial shade or in filtered sunlight, with good drainage and a slightly acid soil condition. 4 ft.

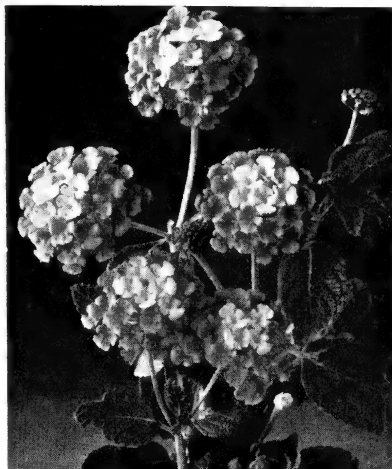


GARDENIA



# ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



LANTANA

**GENISTA fragrans** (Cytisus) (Sweet or Canary Broom). Most popular of the small flowering pure yellow Brooms. Small grass green foliage; solid mass of little pea-shaped bright yellow blooms in the spring. Very fragrant. 6 ft.

**GENISTA monosperma pendula** (Bridal Veil Broom). A lovely plant with slender, drooping grayish branches almost leafless, which, in the spring, are weighted down with a dense shower of dainty little pure white fragrant flowers. 10 ft.

**GREVILLEA banksi**. Bushy shrub with attractive fern-like leaves and deep crimson flowers. Likes sun but will stand partial shade. 8 ft.

**GREVILLEA obtusifolia**. A unique, prostrate and trailing shrub, making a wonderful ground cover. Never becomes more than a foot high but spreads out to as much as six feet across. Attractive dark green foliage with quantities of tiny red flowers.

**GREVILLEA thelemanniana** (Hummingbird Bush). Graceful shrub of small finely cut leaves and numerous small, dense, scarlet flower racemes. 3 to 4 ft.

**GREWIA occidentalis**. Handsomely foliaged shrub with a slender arching branches; star shaped violet-lavender flowers with yellow centers. An ideal plant to espalier against a wall.

**HELIANTHEMUM lasianthum** (Portugese Sun Rose). Low, spreading shrub. Its soft, downy gray foliage is beautiful at all times. Every morning in the spring and early summer, it is profusely covered with brilliant canary yellow flowers, blotched purple at the base. 2 ft.

**HELIANTHEMUM ocyroides**. For many weeks in the spring and early summer, this little rounded plant with gray-green foliage, is a glorious mass of bright yellow flowers, each bloom with a maroon-red center. Likes sun. 3 ft.

**HIBISCUS**. One of the showiest summer blooming shrubs. Large, glossy leaves and immense bright colored flowers. Abundant bloomers. Like plenty of sunshine and rich soil.

**H. Agnes Gault**. Coral Pink; single.

**H. Apricot Double**. Rich apricot, shaded orange-yellow.

**H. Apricot Single**. Same shading as double variety.

**H. Brillante**. Immense brilliant scarlet; single.

**H. Double Red**. Rich dark crimson.

**H. Single White**. Snowy white.

**HYDRANGEA**. We have many varieties of this popular shade loving plant. Large, bold foliage and immense heads of rich, deep colored flowers.

**ILEX aquifolium** (English Holly). The real old-fashioned Holly. Attractive. Leathery, dark green, spiny leaves. Bright red berries in winter.

**ILEX cornuta** (Chinese Holly). Very similar to English Holly in appearance. Bright, glossy green, many toothed leaves, forming a bushy, compact plant. Rapid growing and full of red berries when it gets older.



HIBISCUS

**IOCHROMA lanceolatum** (Violet Bush). Fast growing showy shrub with tubular purple blooms in profusion.

**JACARANDA ovalifolia** (Mimosaeifolia). One of the most handsome flowering trees. Forms a round, symmetrical head of light green fern-like foliage and in spring the entire tree is a mass of light violet-blue tubular flowers borne in clusters. 30 ft.

**JUNIPERUS chinensis columnaris**. A tall, narrow column with fine sharp, grayish green foliage. Handsome. 10 ft.

**JUNIPERUS chinensis Pfitzeriana** (Pfitzer's Juniper). A bushy wide-spreading shrub with horizontal branches of bluish-green foliage. Graceful in outline. Very hardy in all localities. 6 to 8 ft.

**JUNIPERUS communis hibernica** (Irish Juniper). Very beautiful variety of slender, erect, dense, columnar growth. Spiny bluish-green foliage.

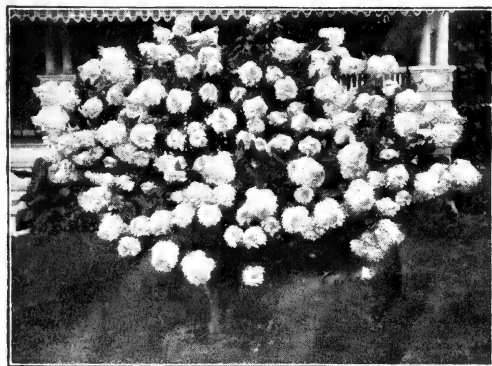
**LAGERSTROEMIA indica rosea** (Pink Crepemyrtle). Large, deciduous shrub or small tree bearing an abundance of beautiful pink flowers of paper-like texture. A very attractive plant.



ENGLISH HOLLY

## ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



HYDRANGEA PANICULATA

**LAGERSTROEMIA indica rubra** (Red Creyemyrtle). Similar to *L. indica rosea* except as to color of bloom which is a watermelon red. Petals are crinkled like crepe.

**LANTANA**. Popular ever-blooming shrub of rapid growth with a mass of bloom almost all during the year. Wide range of brilliant colors. Dwarf varieties grow from 1 to 3 ft. high and the tall varieties, to 5 or 6 ft.

**L. Dwarf Cerise**. Cerise.

**L. Tall Pink**. Light pink.

**L. Tall Radiation**. Orange-red.

**LANTANA sellowiana** (Trailing Lantana). Much used for trailing over sunny banks and walls. A mass of lavender flowers during most of the year. Fast growing.

**LEPTOSPERMUM chapmani**. Very bushy shrub with small, pointed, bronzy foliage. Star-shaped bright rose flowers. Makes a fine clipped hedge in light shade.

**LEPTOSPERMUM laevigatum** (Australian Tea Tree). Large spreading shrub with graceful arching branches and small, somewhat glaucous, grayish-green foliage. Quantities of small white flowers. 15 ft.

**LIBOCEDRUS decurrens** (California incense Cedar). A noble tree of vigorous close conical growth. Deep green lustrous foliage. Grows easily and is one of the finest of evergreen trees. 25 to 50 ft.

**LIGUSTRUM japonicum** (Japanese Privet). The best tall hedge plant, making a fast, heavy, substantial growth. Leathery, dark green glossy leaves; white flowers. 4 to 12 ft.

**LIGUSTRUM ovalifolium aurea-marginatum** (Golden California Privet). A large variety of erect growth with leaves margined yellow.

**MAGNOLIA grandiflora**. A well known tree of splendid appearance. Beautiful dark green, heavy, shining foliage, and in the summer and fall produces its magnificent large pearly white flowers; intensely fragrant. Very hardy. 60 ft.

**MAHONIA aquifolium** (Oregon Grape). Medium growing shrub with dark, lustrous, Holly-like foliage. Beautiful rich yellow flowers in dense clusters in the early spring, followed by blue-black berries. 3 to 6 ft.

**MELALEUCA armillaris** (Drooping Melaleuca). Large growing shrub with spreading habit. Long, slender drooping branches; narrow foliage; creamy white flowers.

**MELALEUCA decussata** (Lilac Melaleuca). Tall shrub with arching branches. Small, dense, blue-green foliage; bottle-brush shaped lilac flowers.

**MELALEUCA hypericifolia**. Shrub of spreading growth; slender green foliage with showy flowers of rich orange-red. The most brilliant Melaleuca.

**NANDINA domestica**. Moderate sized shrub of erect growth with finely cut foliage, bronzy red when young, dark green at maturity, and with beautiful coppery red tones in winter. White flowers; and great showy clusters of bright crimson berries. More than one plant is necessary to secure berries. 5 ft.

**NERIUM** (Oleander). A beautiful shrub; grows quickly. The flowers are very sweet and fragrant. All varieties are very free blooming and like sunny locations.

**N. splendens gigantea**. Pink, double Rose.

**N. White Double**.

**PHILADELPHUS coronarius** (Mock Orange). Medium sized deciduous shrub. Single, creamy white flowers in clusters; orange blossom fragrance. 10 ft.

**PHILADELPHUS grandiflora**. Similar to *P. coronarius* with larger and more profuse flowers. Not as fragrant.

**PINUS canariensis** (Canary Island Pine). One of the most beautiful and permanent of all Pines. Slender spreading branches and drooping foliage. Extremely long needles in large tufts. Hardy. 80 ft.

**PITTOSPORUM crassifolium**. Large shrub or small tree. Leathery, soft gray-green foliage; wine colored flowers. A good shrub for the seashore.

**PITTOSPORUM eugenioides**. Will make a large shrub or handsome tree. Thick masses of medium sized shiny deep green leaves with wavy edges. Excellent for backgrounds. 8 to 20 ft.

**PITTOSPORUM phylliraeoides** (Willow Pittosporum). A small, slender tree with drooping branches and long, narrow leaves, giving it a Weeping Willow appearance. Flowers small, yellow and fragrant. A very hardy and graceful plant.

**PITTOSPORUM tenuifolium** (Nigricans). Growth about the same as *P. eugenioides*. Leaves smaller and of a darker green; flowers and stems black, which give it a decidedly striking appearance.

**PITTOSPORUM tobira** (Japanese Pittosporum). A wide spreading, dense round headed shrub, with deep, glossy green foliage. Excellent for massing against the house or wall. In winter, covered with small fragrant white flowers resembling Orange Blossoms. 5 to 8 ft.

**PITTOSPORUM tobira variegatum**. A beautiful variegated form of *P. tobira*. 4 to 8 ft.

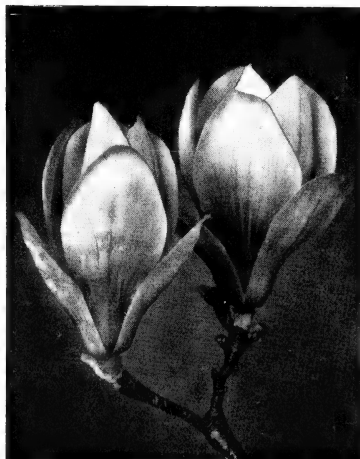
**PITTOSPORUM undulatum** (Orange Pittosporum). Exceptionally large shrub or round-headed tree. Large, rich green, glossy, undulated leaves. Yellowish white flowers which are especially fragrant at night. 8 to 20 ft.

**PITTOSPORUM viridiflorum** (Cape Pittosporum). Large. Yellowish-green, leathery leaves and clusters of creamy flowers. A good landscape subject.

**PLUMBAGO capensis** (Cape Plumbago). A pendulous semi-climbing shrub bearing racemes of azure blue flowers over a long season. A fine ornamental shrub.

**POINSETTIA pulcherrima** (Single). The popular and well-known Christmas flower with large, single, scarlet blooms.

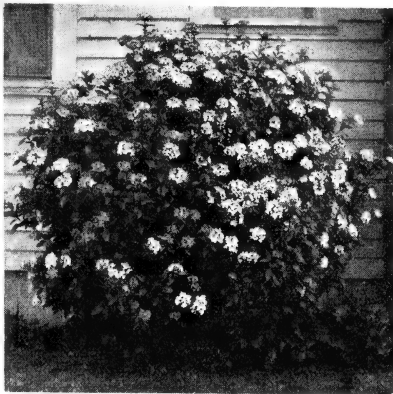
**POLYGALA dalmaisiana**. A handsome, rounded, small growing shrub of light grayish-green foliage. Brilliant purple pea-shaped flowers in early spring. Hardy. 4 ft.



MAGNOLIA

## ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.



VIBURNUM TINUS

**PRUNUS caroliniana** (Laurocerasus Caroliniana) (Carolina Cherry). A large background shrub or medium sized tree. Fine, glossy, smooth foliage. Flowers white and fragrant, producing a small, dark berry. Called Cherry Laurel in the South.

**PYRACANTHA duvalli**. A seedling from *P. formosiana*. A superior type foliage, and the heaviest, most densely dark red berried type that has been discovered. Very hardy.

**PYRACANTHA kansuensis**. A medium sized shrub of slightly smaller foliage, but same characteristics as other *Pyracanthas*. Masses of red berries in fall and winter.

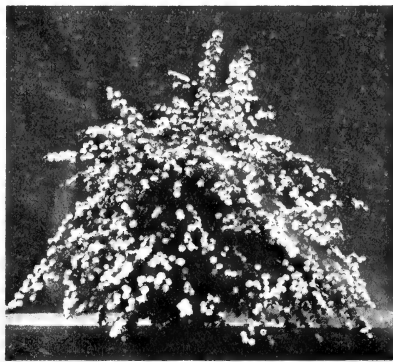
**QUERCUS agrifolia** (California Live Oak). A well known picturesque native evergreen tree; one of the finest of all trees for home grounds and street plantings. Medium sized, toothed leaves. A fairly rapid grower when given care and water. 50 ft.

**QUERCUS virginiana** (Live Oak). A beautiful evergreen Oak. Dark green, oblong leaves, 4 to 5 inches long. A splendid shade or specimen tree of fairly rapid growth. 50 to 60 ft.

**RAPHIOLEPIS japonica ovata** (Umbellata). A dense, compact dwarf shrub. Foliage thick and dark green; flowers white with red anthers, followed by blue berries.

**RHAMNUS alaternus**. Large evergreen shrub or small tree with small glossy dark green foliage. Small bluish black berries. A good plant for shrubbery border.

**RHUS integrifolia** (Lemonade Berry). Fine native coastal shrub. A dense grower with grayish-green foliage and bearing quantities of red berries that make a very pleasing drink. 4 to 10 ft.



VIBURNUM CARLESII

**RHUS ovata**. Low growing native shrub with round, thick leaves of dark green and dense heads of small pink or white flowers in spring. Extremely hardy.

**SPIREA Anthony Waterer**. A small deciduous shrub bearing bright rosy-crimson flowers in dense panicles from spring until fall. 4 ft.

**SPIREA reevesiana** (Double Bridal Wreath). Similar to *S. van Houttei* but slightly smaller and the flowers are double, borne in great profusion. 6 ft.

**SPIREA van Houttei** (Bridal Wreath). The most commonly cultivated *Spirea*. Slender, arching, wreathlike branches loaded with pure white flowers in the spring. 8 ft.

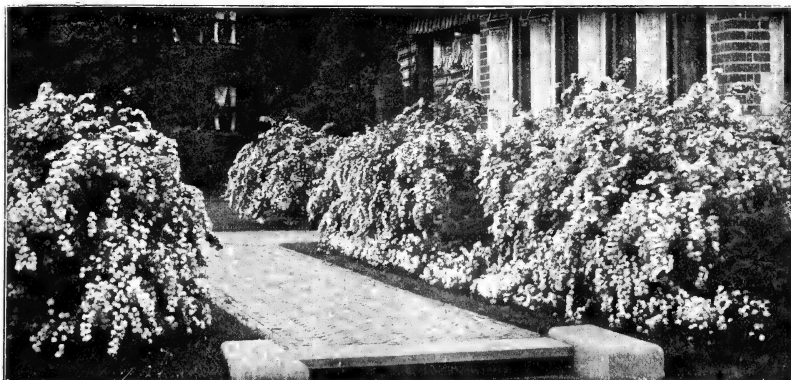
**STERCULIA acerfolia** (Flame Tree) (Victorian Bottle Tree). Unique tree with large, shiny maplelike leaves. Great quantities of small cupshaped blooms of rich red on scarlet stems in early summer. 50 ft.

**STREPTOSOLEN jamesoni**. A favorite and attractive semi-climbing shrub of medium growth. Masses of brilliant orange flowers throughout much of the year. 3 ft.

**SYMPHORICARPOS racemosus** (Common Snowberry). A slender, deciduous shrub valued chiefly for clusters of showy, clear, large white berries.

**SYRINGA persica laciniata** (Persian Lilac). An attractive deciduous shrub with slender arching branches and cut foliage. Innumerable panicles of small, bright lavender flowers over the entire plant in the early spring. Fragrant. 6 ft.

**TAMARIX hispida**. A deciduous shrub with slender upright branches. Pink flowers in dense racemes in the early spring.



SPIREA VAN HOUTTEI

## ORNAMENTAL TREES AND SHRUBS

1-Gal. containers from 25c to 50c each; 5-Gal. containers from \$1.00 to \$2.00 each.

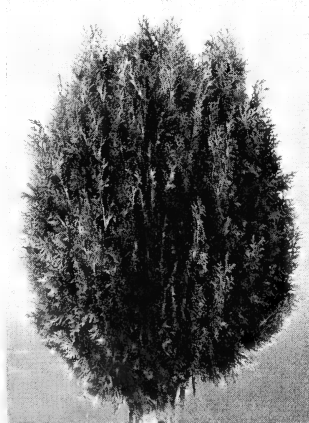


CHINESE ELM

**TECOMA capensis** (Tecomaria). A half climbing, large shrub with thick, bright green foliage and clusters of bright orange-red flowers, like scarlet Honeysuckle, in the fall and winter.

**THUNBERGIA gibsoni**. Evergreen twining vine or ground cover. Soft green foliage and a profusion of golden-orange flowers one and a half to two inches across. Very attractive and never fails to draw admiration.

**THUNBERGIA grandiflora**. An excellent rapid growing evergreen vine for mild location. Large, heart-shaped leaves overlap to make a dense covering. Individual three-inch blossoms hang in clusters over the plant; color a bright sky-blue.



THUJA ORIENTALIS

**THUJA orientalis aurea nana** (Berkmann). Dwarf compact and symmetrical growth becoming almost globular as it gets older. The tips of all the branches are covered with bright gold throughout most of the year. 6 ft.

**THUJA orientalis beverlyensis**. A tall, stately Arborvitae growing into a narrow column of golden green foliage. Particularly effective for specimen planting or for framing a doorway. 15 to 20 ft.

**THUJA orientalis pyramidalis**. A tall, narrow column of rich green foliage. 15 ft.

**ULMUS parvifolia** (Evergreen Chinese Elm). A small tree with a spreading head and slender pendulous branches of glossy dark green leaves. Drops its leaves for a short period in cold sections.

**ULMUS pumila** (Dwarf Asiatic Elm). A very fine deciduous tree. Most rapid growing of the Elms. Exceptionally hardy in any conditions of soil or weather. 40 to 60 ft.

**UMBELLULARIA Californica** (California Laurel). California's most beautiful native tree. Long, narrow, dark green leaves that are very aromatic when crushed. Yellow flowers.

**VERONICA buxifolia** (Boxleaf Veronica). A low growing shrub with small, stiff, gray-blue leaves. Tiny white flower clusters. A good variety for borders.

**VIBURNUM carlesii**. A deciduous shrub with dull green foliage and handsome clusters of fragrant white flowers. 3 to 5 ft.

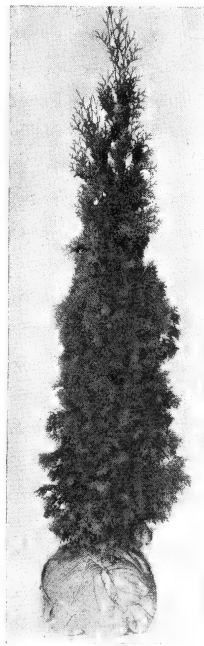
**VIBURNUM tinus** (Laurustinus). Medium sized shrub; winter flowering. Dark green foliage and flat clusters of flesh colored blooms. A splendid large hedge. 10 ft.

**WEIGELA Eva Rathke**. Medium sized deciduous shrub of large bright green foliage and large clusters of rich, ruby red, trumpet-shaped flowers all during the summer and autumn.

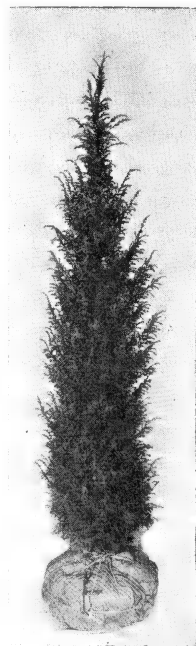
**WEIGELA rosea**. Similar to W. Eva Rathke except that the flowers are a rose pink. A wonderful display in the spring and early summer. 6 ft.

**YUCCA pendula**. Long, slightly glaucous gracefully drooping leaves on a short trunk. Flowers green in bud, white when open. An excellent tub plant.

**ZINGIBER officinalis** (Ginger). A large tropical tuberous rooted plant with reed-like stems and purple or white flowers, spotted yellow.



THUJA BEVERLYENSIS



JUNIPERUS COMMUNIS

# VISIT OUR NEW NURSERY

You are cordially invited to visit our new nursery located at 1955 West Florence Ave., corner of Gramercy Place.

It is under the able supervision of experienced nurserymen who have all the facilities to supply you with ornamental nursery stock or fruits. We carry a complete line of roses, deciduous shrubs, evergreens, conifers, shade trees, palms, tropical plants, vines and climbers.

During the planting season, you will find a complete stock of deciduous fruit trees and berry plants, including citrus and tropical fruits.

You can find potted plants, such as Ferns and Begonias for your conservatory, or the garden.

In season, we have a full line of annual and perennial plants in flats and pots.

Make our nursery your plant headquarters and call as often as convenient, as you will always find new horticultural material for your garden.

## LANDSCAPE AND LAWN CONSTRUCTION

In addition to supplying you with plants, shrubs, and trees, we maintain a complete landscape service. We will have an able representative call on you and make a plan for planting your garden. At the time we submit the plan, we give you a price for the construction work as well as the cost of the plant material.

If the design requires a new lawn, or a rock garden, we are fully equipped to take care of all this for you. We supply the proper fertilizers for your soil and sow only the highest-grade lawn seed to meet your conditions.

All this work is done under our full supervision which guarantees a thoroughly satisfactory planting for you. We can refer you to hundreds of our customers who have used this service with complete satisfaction.

## SPECIALTIES IN FRUITS AND BERRIES



**Eastern Concord Grapes.** Profusely produces medium size bunches of blue-black grapes having the finest flavor of any Eastern variety; very sweet. For grape juice and jelly it is unexcelled. Adapted for trailing and covering arbors. 25c each, \$2.50 per doz.

**Youngberry.** A cross between the Dewberry and Loganberry. Berries larger than Longanberries, firm, and of a deep wine color changing to black as they age. Similar to Raspberries in flavor. Remarkable keepers. Splendid for jams and jellies. Vines vigorous and heavy producers. 10c each, \$1.00 per doz.

**Red Cherry Currant.** Very large and of a deep red color. Fine for preserves. Best market variety. 25c each, \$2.50 per doz.

**Houghton Gooseberries.** Fruit pale red and of medium size. Sweet and juicy. Vigorous grower and abundant bearer. 25c each, \$2.50 per doz.

**Josslyn Gooseberries.** (Red Jacket) Large, smooth, prolific and hardy. Foliage bright, clean and healthy. A wonderful crop-per. 25c each, \$2.50 per doz.



BOYSENBERRY

**Boysenberry.** The largest of all berries; jet-black, more highly flavored and less seedy than the Youngberry. Picks, keeps, ships in excellent condition, and makes the very finest pies, jams, and preserves. Ripens early. A heavy producer and hardy. 2-yr.-old clumps, 25c.

# DECIDUOUS FRUITS for Home and Commercial Growing

## *A Selected Assortment of the Better Known Varieties*

We exercise the greatest care to furnish only trees in first class condition. If they do not appear to be satisfactory when delivered, they must not be accepted, but immediately returned. We cannot be held responsible for trees or plants after they have been accepted by the purchaser and have left our hands. We invite intending purchasers to visit our nursery at 1961 West Florence Ave., corner Gramercy Place, and inspect our stock.

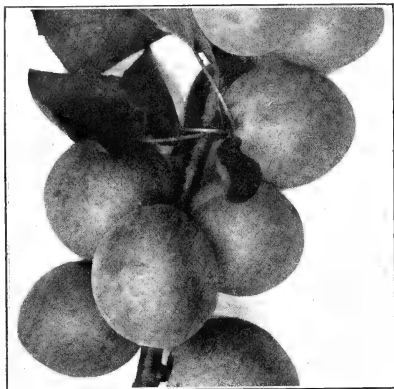
Deciduous Fruit Trees and Bushes are delivered from January 1st to April 1st with the exception of those that are established in cans, such as Figs, Currants, Gooseberries, etc., which can be delivered every month of the year.

Unless otherwise specified, all Deciduous Fruit Trees and Bushes are delivered open rooted, but at all times we protect these roots with wet moss or burlap. This moss and burlap should be removed at the time of planting.

### ALMONDS

Price, 60c each.

**I. X. L.** Soft shelled, perfect, large nuts. Heavy crops.  
**Nonpareil.** Good bearer. Nuts thin shelled.



### APRICOTS

Price, 60c each.

**Blenheim.** Fruits above the average. Juicy and rich.  
**Moorpark.** Finest apricot grown. Very large; yellowish red.  
**Royal.** Excellent for canning and drying. Rich, vinous flavor.

### APPLES

Price, 60c each.

**Baldwin.** Large and round. Bright red over yellow. Fine winter variety.  
**Banana Apple.**  
**Early Harvest.** Medium size; bright color. Pleasant sharpness in flavor.  
**Red Astrachan.** Deep crimson shaded greenish yellow. Large. Moderately juicy with a slight acid flavor.  
**Red June.** Deep red; early. Excellent for table use.  
**Rhode Island Greening.** Fruits yellow inside and out. Excellent for cooking.  
**White Winter Pearmain.** Yellow. Tender and crisp. A great market variety.  
**Yellow Bellflower.** Fruits large; yellow, sometimes tinted lightly with red. Flesh firm. Very productive.

### CHERRIES

Price, 75c each.

**Black Tartarian.** Old standard variety. Very vigorous. Fruits deep purplish black.  
**Royal Ann** (Napoleon Bigarreau). Magnificent cherry of the largest size. Pale yellow with bright red cheek. Juicy and sweet.

### FIGS

Price, 60c and 75c each.

**Kadota.** Fruits large, pear shaped; very white in color, almost transparent. Very strong grower.

**Mission.** Also called California Black Fig. Through years of cultivation, success has been attained in producing good figs without having flowers pollinated.

**White Adriatic.** Large fruits. Skin greenish yellow, pulp brownish red. Good for drying purposes.

**White Smyrna.** Flavor and quality unsurpassed; large. Skin lemon yellow; pulp reddish amber.

**White Pacific.** A very sweet white variety.

### PEACHES

Price, 60c each.

**Early Crawford.** Ripens middle of July. Very large. Sweet.

**Late Crawford.** Large, round, yellow with dark red cheeks. Juicy. Early August.

**Elberta.** Southern variety. Bright yellow with mottled red cheek. Juicy and sweet. Heavy bearer.

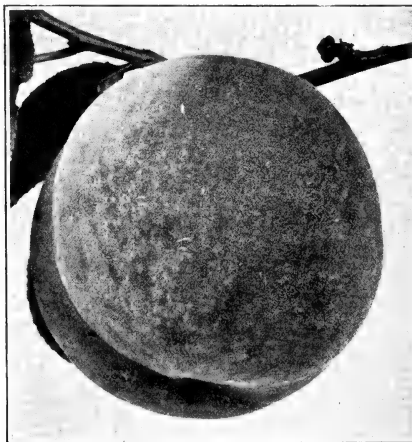
**Foster.** Good for home use and commercial purposes. Earlier than Early Crawford; flesh firmer with less red at the stone.

**J. H. Hale.** One of the best freestone peaches. Flesh clear yellow, very firm, rich and sweet.

**Orange Cling.** Fruit large and yellow with dark crimson cheek. Rich and sugary. Good bearer.

**Salway.** Popular orchard variety. Fruits large, creamy yellow with brownish red cheek. Flesh deep yellow.

**Saucer Peach.** Medium size, flat shape. Skin white shaded crimson; flesh white and sweet. Flavor delicious.



## CRAB APPLES

Price, 60c each.

**Red Siberian.** Fruits yellow with scarlet cheek; 1 inch in diameter. Vigorous.

**Transcendent.** Large. Yellow skin with red on one side; productive.

## LOQUATS

Price, \$2.50 each.

**Advance.** Large, ear shaped; skin deep lemon yellow; flesh firm and juicy. Sweet.

**Budded Loquats.** One-year-old buds on two-year-old roots of the large fruiting variety; 8 to 10 feet; choice.

## MULBERRIES

**English.** Fruits large, black. Very juicy. Price, \$1.50 each.

## NECTARINES

Price, 75c each.

**Boston.** Bright yellow with deep red cheek; flesh yellow with slight acid flavor. Large.

**Stanwick.** Skin greenish white shaded deep violet. Flesh white, tender and sweet.

## OLIVE TREES

Olive trees are pruned as soon as taken out of ground for transplanting and cut back one-third to one-half. This is absolutely necessary, as an olive tree that is not pruned when transplanted will seldom thrive. We call attention to this fact, as these trees will appear much smaller upon delivery than when seen at the nursery. Standard varieties, \$1.50 each up.

## PEARS

Price, 60c each.

**Bartlett.** Large fruits, very tender skin. Clear lemon yellow with soft flush on one side. Flesh white, very juicy and highly flavored.

**Flemish Beauty.** Large, pale yellow. Flesh yellowish white, not fine grained but very juicy and melting. Good bearer; very hardy.

**Seckel.** Small but delicious variety. Skin brownish green with russet brown cheek. Very rich and juicy.

## PERSIMMONS

**Japanese.** Price, \$1.50 to \$2.50 each.

## PLUMS

Price, 60c each.

**Burbank.** Large and globular; cherry red. Flesh deep yellow. Very sweet, finely flavored.

**Green Gage.** Yellowish green, medium size. Rich in flavor.

**Kelsey Japan.** Large, heart shaped. Rich yellow overspread with bright red when fully ripe. Firm.

**Satsuma.** Fruits of fine quality. Large and globular. Skin lilac, flesh dark red. Firm, juicy, good flavor.

**Wickson.** Vigorous. Fruits deep cherry red, changing to deep claret. Flesh amber. Very juicy.

## PRUNES

Price, 60c each.

**French.** Excellent for drying. Medium size, egg shaped; violet. Sweet, rich and sugary.

**Sugar.** Dark purple. Skin very tender; flesh yellow, tender and rich. Fully a month earlier than the French prune.

## QUINCES

**Orange Quince.** Large; golden color. Excellent for preserves. Very productive. Price, 60c each.



## WALNUTS

**Placentia Walnut.** Soft shell; large. Kernel white, fully and sweet. 5 to 6 feet, \$1.50 each up.

# SELECTED VARIETIES of CITRUS and TROPICAL FRUITS

## ECONOMICAL AS WELL AS ORNAMENTAL

Evergreen Fruit Trees are delivered balled, and can be furnished every month of the year. These balls are set in five-gallon cans and packed firmly with a mixture of old manure and shavings. Many advantages are derived from this method of handling. The most important is that it prevents all danger of breaking the ball and losing the fibrous roots which are so essential in helping the trees start out again. These trees begin shooting fibrous roots through the burlap soon after they are put in the cans; this helps hold the ball of earth together and insures safe transplanting. If the can is removed with care by splitting it open on two sides and sliding the tree gently into the hole, the tree should keep right on growing.

## CITRUS FRUIT TREES

**ORANGES**—Price, \$1.50 each and up.

**Kumquat.** Size and shape of large gooseberry. Rind sweet, juicy and delicious. Price, \$2.50 each.

**Navel.** Deep golden color; smooth and solid. Pulp delicious, sweet and seedless. Two-year-old buds on three-year-old stock.

**Tangerine.** Medium size; Mandarin type. Very sweet; skin thin and separates readily.

**Valencia Late.** Ripens very late. Fruit oblate and large. Two-year-old buds on three-year-old stock.

**LEMONS**—Price, \$1.50 each and up.

**Eureka.** A vigorous grower, almost thornless, and immense bearer. Flowers, green fruits and ripe ones almost all the year round. Two-year-old buds on three-year-old stock.

## LIMES

**The Mexican Variety.** Thin skinned. Price, \$2.00 each.

## POMELO or GRAPE FRUIT

**Marsh's Seedless.** Leading variety. Medium size, skin very smooth. Glossy lemon yellow. Juicy and practically seedless. Two-year-old buds on three-year-old stock. Price \$1.50 each and up.

## TROPICAL FRUITS

**ALLIGATOR PEAR** (*Persea Gratissima*). Spanish name is

**AVOCADO.** Large. Greenish brown skin. Budded varieties, \$3.50 each. Budded trees from 4 to 5 ft., \$2.50 and up.

**CHERIMOYA** (*Anona Cherimolia*). Custard Apple. Fruits vary in size. Pulp resembles custard in consistency. Plants, 2½ to 3 ft. high, \$1.25 each and up.

**DATE PALM** (*Phoenix Dactylifera*). The date of commerce. Strong young plants in 5-inch pots, \$1.00 each.

**FEIJOA SELLOWIANA.** A small fruit tree belonging to the Guava family but more hardy. Fruit is green, is the size of a large plum and the pulp is very delicious and highly perfumed. Price, gallon can, 50c each.

**POMEGRANATE.** Unsurpassed for jellies, and a delicious morsel eaten out of the hand. Plants in 5-gallon cans, \$1.00 each.



# ACME SPRAYS INSECTICIDES DUSTS



## Acme Garden Guard (Rotenone)

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Mailable.

Prices: 1 lb. 30c; 4 lb. 60c.



## Acme Arsenate of Lead

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

Prices: 1/2 lb. 20c; 1 lb. 35c; 4 lb. 75c.



## Acme Emo-Nik

An improved nicotine garden spray combining nicotine in its most active form with whale oil soap and a summer oil spray of the finest quality (Emo). For control of Aphids, Mealy Bugs, Red Spiders, Thrip, White Flies, Rust Mites, Mildew, certain scale insects and certain other garden pests.

Prices: 4 1/2-oz. cans, 35c; pint cans, 65c; quart cans, 95c.



## Acme Paris Green

A rich, emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on potatoes, cotton, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices: 1 lb. 50c; 5 lb. \$2.25.



## Acme Lime Sulfur

A standard 33-degree Beaume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite. Mailable.

Prices: 1 lb. 35c; 5 lbs. \$1.45; 12 1/2-lb. bag \$1.75.



## Acme Aphis Spray

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphids (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package. Prices:

3-oz. collapsible tube.....\$ .35  
12-oz. collapsible tube......35  
2 1/2-lb. can.....2.25

## Acme Bait-M (With Metaldehyde)

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

The active ingredient, metaldehyde, is a remarkable discovery which causes slugs and snails to be attracted and destroyed. Prepared on the Pacific Coast to specifically meet coast requirements.

Prices: 1 lb. 25c; 2 1/2 lb. 50c; 10 lb. \$1.75.



## Acme Kopper Queen (Mildew Spray)

A strong liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers, and many other kinds of foliage. Stainless, leaves no unsightly residue which detracts so much from the appearance of flowers and ornaments in your yard. Use as a liquid spray replacing Bordeaux Mixture and Sulphur.

Prices: 1/2 pint, 35c; pint, 60c; quart, 90c; gallon, \$2.25; 5 gallons, \$7.50.



## Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

Prices: 1 lb. 30c; 4 lb. 65c.



## Acme Weed Killer

A powerful arsenical poison for killing weeds in paths, driveways and walks. Will not stain or discolor concrete, stone or brick. No plant life will grow for several years on treated areas.

Prices: Pint cans, 35c; quart cans, 50c.

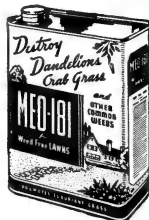


## MEO-181

(Selective WEED KILLER)

Kills weeds but does not kill lawn grass. Destroys dandelions, plantain, crab grass, and certain other weeds, yet only causes temporary browning of lawn grass, which comes back greener than before. Non-poisonous to use and has no harmful effect on soil. Apply as a spray.

Quarts, each	.....	\$ .65
Gallons, each	.....	1.55
5 Gallons, per gallon	.....	1.45
30 Gallon Drums, per gallon	.....	1.15
55 Gallon Drums, per gallon	.....	1.10



## Acme Scientific Rose Spray

Consists of three elements packed separately to be mixed together in water for a complete all around spray. For use on flowers and shrubs of all kinds. Combats chewing insects, sucking insects, blight, fungous diseases, while stimulating foliage. Furnishes a systematic program to replace guess-work and haphazard spraying.

Sizes	Spray Solution	Roses Protected For Season	Price
No. 6	24 Quarts	15 to 25 Bushes	\$1.50
No. 24	96 Quarts	60 to 100 Bushes	4.00
No. 48	48 Gals.	120 to 200 Bushes	6.00
No. 96	96 Gals.	240 to 400 Bushes	9.75





# BULBS

## RANUNCULUS, Tecolote Giants

Ranunculus have large turban-like heads of fully double flowers in a great range of color. Excellent as cut flowers. Plant outdoors in the spring. \$1.50 per 100 bulbs.



RANUNCULUS

## ANEMONES (Windflower)

These popular flowers are of French origin and are useful as decorative plants for house or garden and for cutting. If planted outdoors in the fall they must be well protected. They may also be planted in the spring in well-drained soil, and will flower during the summer. \$1.50 per 100 bulbs.

## LILIES

25c each, \$2.50 per doz.

**L. Auratum.** One of the most beautiful lilies in existence. The flowers are of a golden yellow, spotted with red. The flower stems grow from 2 to 3 feet high. Most desirable and showy.

**L. Formosanum.** Long, graceful, trumpet flowers. The slender tube usually streaked on the outside with chocolate or brown, sometimes pure white, and the widely flaring face is always pure white and waxy. One of the best trumpet lilies and one of the last to flower. Exhales a sweet perfume suggestive of oriental incense.

**L. Henryi.** The blossoms of this lily are a soft golden yellow with a tinge of light green through the center. Hardy and dependable. Excellent for bouquets, opening readily in water.

**L. Regale.** Large white bell-shaped flowers with deep golden throat and pink midribs. Delightfully perfumed, but not so oppressive as some of the older lilies. A very beautiful flower.

**L. Speciosum Rubrum.** One of the latest lilies to bloom and one of the sweetest. Flowers have a white background with numerous pink dots and shading of pink to carmine. The partial shade enhances the tone of the flowers.

**L. Tigrinum.** The Tiger Lily is well known and an old favorite. Rich salmon-orange flowers, spotted purple. The sturdy stalks carry as many as thirty flowers.

## BULBS TO PLANT IN THE SPRING

### AMARYLLIS

**Amaryllis Belladonna.** Flowers light pink and come in great profusion. This variety blooms right after the foliage disappears. 15c each.

**Amaryllis Johnsoni.** The Red Amaryllis. Flowers large, of a beautiful dark red color and borne on long stems. Profuse bloomer. 35c each.

**Amaryllis Vittata.** This strain is different. Most of the flowers have white backgrounds with markings of red or pink; some of the bulbs produce almost pure white flowers. 35c each.

### TUBEROUS ROOTED BEGONIAS

Assorted Colors, 15c each, \$1.50 doz.

Varieties we offer are separate colors and of the erect flowering kind of the best grown Belgium grown strains. We have them in the following types:

**Double Camellia type.** Flowers resemble Camellias and Roses in all variations of form and color.

**Double Rosebud type.** Flowers of exquisite form resembling perfect rosebuds. Beautiful two-tone pastel shade coloring. Tall, sturdy growth.

**Carnation Flowered or the Fimbriata Plena type.** Double frilled. Strong bushy growth. Fine for bedding and pot plants. We also have the following types which are more or less self-explanatory: Giant Single, Single Crested and Single Frilled.

### CALLA LILIES

We have three grades of these well known lilies, all flowering sizes. White, Pink, and Yellow.

### CALADIUM (Elephant Ear)

The Caladium is one of the most effective plants for beds and borders. When properly grown it stands 6 to 8 feet high and bears immense light green leaves 3 to 4 feet long by 2 feet wide. Very tropical looking. Large clumps, 35c each.

### GLOXINIAS

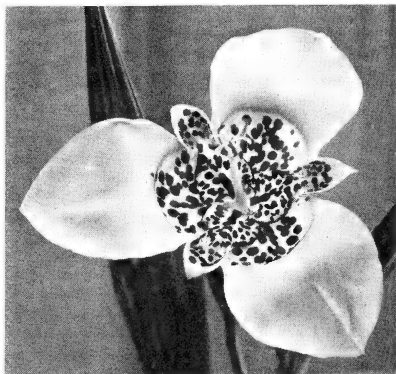
These bulbs produce very lovely trumpet-shaped flowers. Especially fine for the gardener who wants blooming plants during the summer. Gloxinias require more care than the average bulbous flower but are quite worth the effort. They come in a variety of colors from almost pure white to the darkest reds and purples as well as in bi-colors with dark trumpets and lighter fringes. Our bulbs are grown in California and do exceptionally well in this area. 25c each, \$2.50 per doz.

### CANNAS

Large showy foliage and flowers blooming from early summer until frost. Our collection comprises all the leading varieties. Red, Pink, Yellow.

### GERBERAS (Transvaal Daisies)

Exceedingly popular because of the graceful shape and delicate hues of the beautiful blooms. Make excellent cut flowers. A wide range of colors. Gallon cans, 25c each.



TIGRIDIA

### TIGRIDIAS (Mexican Shell Lilies)

Tigridias are among the easiest of bulbs to grow and care for, and produce fiery, exotically spotted flowers which have been likened to brilliant colored silken triangles. In shades of rose, orange, and yellow. 10c each, \$1.00 per doz.

### TUBEROSES

Very stout growing with long, narrow, bright green basal leaves and spikes of pure white narrowly funnel-shaped flowers. Very fragrant. 75c per doz.

YOU CAN DEPEND ON AN EXPERIENCED SEEDSMAN FOR PERSONAL ADVICE  
ON YOUR GARDENING PROBLEMS



## THE ROLE OF PLANT FOOD IN MODERN GARDENING!

A comparison of the flower seed offered today with that offered ten or fifteen years ago would bring out the fact that flower breeders have given us greatly improved varieties and colors for our gardens. These flowers are the result of careful, scientific work.

Isn't it folly to expect these thoroughbred flowers to develop regal splendor on a food ration that is not complete.

### SOME "DO'S"

Feed everything you grow with Vigoro.

Keep the Vigoro off the stalks and stems of plants. Wash off promptly any that gets on them.

For lawns, spread the Vigoro early before the grass starts to grow ... just as the frost is coming out of the ground.

Read the quick, easy-to-understand directions before using.

### SOME "DON'TS"

Don't use Vigoro as you use old-fashioned fertilizers. You need far less.

Don't think that because a little is good a whole lot is better.

Don't take someone's word for it; read the directions.

Vigoro is the complete scientific plant food. Used by millions of gardeners annually. It is made by Swift & Company.

# VIGORO

*Complete plant food*  
A PRODUCT OF SWIFT

VIGORO PRICES	
1 lb. ....	\$ .10
5 lbs. ....	.45
10 lbs. ....	.70
25 lbs. ....	1.40
50 lbs. ....	2.30
100 lbs. ....	3.50

FOR LAWNS, FLOWERS, SHRUBS, TREES, AND ALL VEGETABLES!

## FERTILIZERS

All sold at current market prices. Ask for quotations.

**Ammonium Sulphate** is a valuable fertilizer for all plants in which a large leaf development or rapid growth is desired. It will stimulate growth almost immediately. It is also used for top-dressing lawns, producing a thick velvet growth and discouraging the weeds. It is a highly concentrated nitrogenous product, containing 25% per cent ammonia, 20% per cent nitrogen. One pound to 200 square feet is sufficient application for lawns.

**Bone Meal.** Extra fine; is a fertilizer recommended for lawns, rose bushes, grape vines, especially where a moderately slow fertilizer is needed for the deep-rooted shrubbery and where a perfectly safe fertilizer is required. It contains phosphoric acid and some nitrogen.

**Granulated Peat Moss.** For greenhouse, garden and home. Our peat moss is of the finest quality you can buy anywhere at any price. Its use contributes to the humus content of the soil, lightening heavy clay and binding sandy soils. It insulates soil against freezing and thawing in winter and conserves moisture in summer. Clean, odorless and economical to use.

**Sheep Guano.** An efficient fertilizer to use on lawns, in the garden, the perennial border, shrubbery beds, small fruit garden, flower beds, etc. It is safe and dependable. A natural plant food and not a chemical stimulant.

**Nitrate of Soda.** A fertilizer for all crops; quick in action and hastens the maturity of crops fully two weeks. It should not be applied until the plants are above the ground. Do not allow solution to touch foliage. Dissolve 1 oz. to 2 gals. or 1 lb. to 50 gallons.

**Superphosphate (Acid or Rock Phosphate)** is a water soluble combination of phosphoric acid and lime which is formed by the action of sulphuric acid on raw phosphate rock. It aids in plant nutrition and assists the plant to assimilate other ingredients. Superphosphate is an efficient fertilizer element for lettuce, truck crops, cereal crops, and alfalfa.

**Tankage.** Containing by-products from slaughter houses and contains blood, meat, bone that has been cooked, dried and

ground. The analysis varies much, running from 5 to 9 ammonia and 5 to 15 phosphoric acid. It contains no potash and for best results potash should be mixed with tankage.

**Hydrated Lime.** The constant watering of lawns tends to sour the soil and eventually the lawn becomes foul with sorrel, Creeping Charlie, and other weeds which thrive in an acid soil. This condition may be improved by applying hydrated lime.

**Muriate of Potash.** This fertilizer is especially valuable for fruit trees and berries.

**Sulphate of Potash.** A desirable form of potash, especially valuable for potatoes and any root crops, such as beets, turnips, etc., also cabbage, etc.



**Germaco Hotkaps**

Help You Grow Earlier, Stronger Flowers, Fruits and Vegetables

Genuine HOTKAPS—patented strong little hot-houses—completely protect plants from destructive frost, storms and insects. Increase yield 10% to 25%, ripen plants 3 weeks earlier. Easy to set. Millions used. Order today. **50c** extra. Postage 25c. **MARKET GROWERS:** Germaco Hotkaps help you have SURE CROPS 3 weeks earlier for highest prices. 1000 for \$10.75; 250 package with Setter and Tamper, \$4.00; 100 package with Setter and Tamper, \$2.75. Postage paid. Steel Setter, \$1.50; Garden Setter, 50c; Tamper, 25c. Postage extra.

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U. S.  
PAT.  
OFF.

## IMPORTANT ORDERING SUGGESTIONS

### FREE TRANSPORTATION ON ALL FLOWER AND VEGETABLE SEEDS IN PACKETS, OUNCES OR ¼ LBS.

All seeds quoted in this catalog are now shipped by Parcel Post, all transportation and packing charges paid by us. C.O.D. and money order return fees are not considered as transportation charges and, therefore, must be paid for by the customer. Avoid them by sending remittance with order. Bulk seeds, such as Peas, Beans and Corn, in quantities, are shipped to your nearest express or freight office, transportation collect. If you wish them shipped by Parcel Post, please send necessary postage.

**SHIPPING ORDERS.** When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

**SEND MONEY.** Remittances should always accompany the order. Remittances may be made at our risk by any of the following methods (1st and best) Post Office Order; (2nd) Bank Draft; (3rd) Express Company Money Order; (4th) Cash by Express in amounts not less than \$50; (5th) Registered Letters.

**AN ORDER BLANK** is in this catalog for your convenience. Print or write your Name, Post-Office, County, and State plainly. If you have moved, give us your old address and we will change our mailing-list.

**WE GUARANTEE** the safe arrival of your order.

**NON-WARRANTY.** Contingencies continually arising prevent the very best seeds always giving satisfaction. For these reasons it is impossible to guarantee seeds under all circumstances; therefore we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop.



*Just Press the  
Lever Lightly . . .*

**HAYES, Jr.**  
**WATER PRESSURE  
SPRAY GUN**  
*Takes the Work  
Out of Spraying*

For scientifically correct garden-pest control, depend on the Hayes, Jr. Automatic Spray Gun which simply attaches to your garden hose. Mixes insecticide automatically, properly—no waste. Adjustable nozzle sprays up, down, sideways for 100% coverage—sends fine stream 20, 30 feet high to spray tree tops. Use any insecticide soluble in water—solution cannot harm non-corroding Hayes, Jr. No moving parts to wear out or break. To enjoy a pest-free garden, order Hayes, Jr. Automatic Spray Gun now.

**\$4.95 ea.**



**It's Fun, It's Easy**  
*to keep your garden  
pest-free with NEW*  
**HARCO  
SPRAYER**

Plants blighted? Prevent and kill destructive garden pests with new, proven HARCO—professional-type Sprayer at a low price. Easy to Use. Simply squeeze pump handles together.

**Sprays Up, Down, Sideways—Without Adjustment.** Conveniently—long extension rod sends penetrating spray onto tops tall shrubbery, 'neath undersides of small plants, into hard-to-reach-places. **Simple Construction.** Nothing to get out of order.

**No Leaks or Drips** to wet hands or stain clothing.

**Many Uses.** Waters house plants, seedlings in flats. Freshens cut flowers. Sprays potted plants, inside shrubs.

**\$1.95 complete**

Order today. ONLY



## ANTROL Kills Sweet and Grease Eating Ants

**A SCIENTIFIC METHOD, SAFE,  
SURE, PERMANENT**

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source—the only way to get permanent relief. Controls both sweet and grease-eating ants. Guaranteed. Proved in over a million homes. Prices: Antrol Ready-filled set, containing 4 filled feeders, 40c; Antrol Regular Set, 4 containers and 4-oz. bottle syrup, enough for 2 fillings, 65c; Antrol Syrup for refilling, 4-oz. bottle, 20c. Pint bottle, 50c.



**SAFE TO USE AROUND CHILDREN AND PETS**  
Can be used inside or outside the house.



### ANTROL ANT TRAPS

Kills both sweet and grease eating ants, contains two kinds of specially prepared material. Each, 10c. Can be used inside or outside the house.

### NEW SNAROL

**With Metaldehyde (known as "Meta")**

Attracts and kills snails and slugs in sight. A ready-prepared bait meal that is non-injurious to humans, pets or vegetation when used as directed. Retains its effectiveness for from five to ten days after being put out. 1-lb. packages 25c; 2½-lb. packages 50c; 10-lb. bags \$1.75; 50-lb. bags \$5.50.



### ANTROL SOWBUG-CUTWORM CONTROL

An especially prepared meal that is very attractive to cutworms and sowbugs. This product was perfected after much scientific research and is guaranteed to give satisfactory results or your money will be refunded. Packed in convenient cans with pouring spout. 8-oz. can, 25c; 12-oz. can, 35c; 2½-lb. can, \$1.00.

## ROOTONE

Reg. U. S. Pat. Off.



Geranium Cuttings—Treated and Untreated

**ROOTONE**, the plant hormone powder. Dip cuttings in Rootone before planting to give faster, better, more successful rooting. Mix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. ¼ oz. packet 25c. 2 oz. jar \$1.00. 1 lb. can \$5.00.

## TRANSPLANTONE

Reg. U. S. Pat. Off.

**TRANSPLANTONE**—the vitamin-hormone stimulant. 1 oz. makes 1000 gallons solution. The most effective form of vitamin B1. Use on all kinds of flowering plants, vegetables, plants, shrubs, seedlings or trees when planting. Multiplies roots and makes better plants. Effective in hard or soft water. 1 oz. can, 50c; 3 oz. can, \$1.00; 1 lb. can, \$4.00.



1955 West Florence Avenue, Corner Gramercy Place Two blocks west of Western Avenue  
LOS ANGELES, CALIFORNIA

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, BULBS, PLANTS OR TREES WE SEND OUT, AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP.

[illegible]

**California Customers:** Please add 3% to your order to cover STATE SALES TAX.

TEAR OFF HERE

# All-Star GLADIOLUS Collection

We offer seven of the finest varieties on the market at exceptionally low prices. These will give you a fine range of colors for your summer garden.

**Albatros.** Clearest white.

**Gate of Heaven.** New pure yellow.

**Minuet.** Standard lavender.

**Pelegrina.** Deep violet-blue.

**Picardy.** Apricot pink.

**Commander Koehl.** Giant deep red.

**Bagdad.** Immense, old rose.

1 each variety (7 bulbs) \$ .35

3 each variety (21 bulbs) .95

6 each variety (42 bulbs) 1.75

## Blue Fern Flower

*Nierembergia hippomanica*

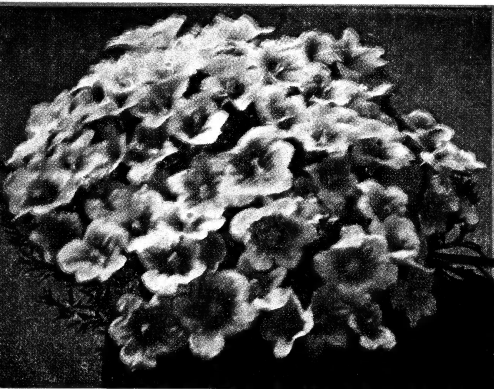
A dwarf and compact plant about 5 or 6 inches tall. Foliage is a light grey-green and inconspicuous when covered by literally hundreds of flowers all summer. The flowers are a lovely shade of lavender blue which is heightened by a touch of yellow at the center. Can be used as an edging plant or lovely in a window box or flower pot. **Pkt. 25c.**



ALBATROS  
PELEGRINA

GATE OF HEAVEN  
PICARDY  
COMMANDER KOEHL

MINUET  
BAGDAD



BLUE FERN FLOWER, NIEREMBERGIA



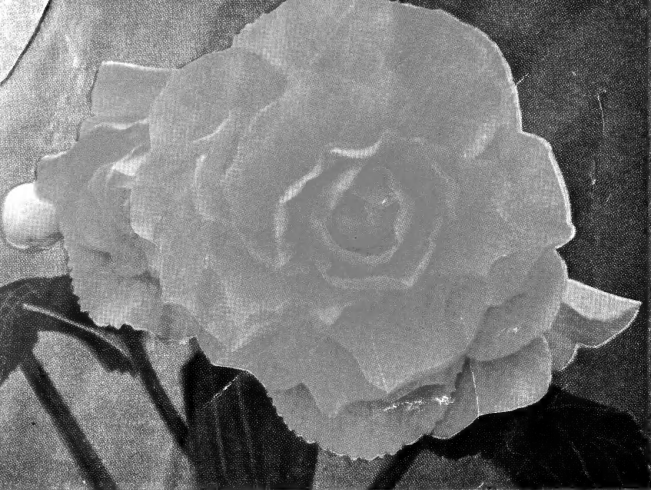
## Petunia Giants of California

A new strain of rose and pink shades. Light, richly veined throats surrounded by satiny heavily ruffled petals. Large blooms 5 to 7 inches in diameter, produced on strong richly foliaged plants. Excellent bedding variety; fine window box type. **Pkt. 25c.**

## Navajo Zinnias

Medium sized flowers in a variety of vivid hues, similar to those in Navajo rugs. Double and semi-double composed of long, narrow petals, some of which are slightly incurved or fluted. Colors range through lilac, lavender, russet, crimson, orange, yellow, pink. Many of the blooms are bi-colored. The bushy plants grow about 1½ feet tall. **Pkt. 15c.**





CAMELLIA TYPE TUBEROUS ROOTED BEGONIA

## TUBEROUS ROOTED BEGONIAS

While professional gardeners start tubers in pots indoors during early spring, the dormant bulbs may be planted ten inches apart in the open ground during May with excellent results. They will thrive in partial shade. Planted on the north side of the house they will make a beautiful display and in those places where hardly any other flower will bloom satisfactorily.

**Culture**—A popular method of culture is to provide a pan or box, and cover the bottom to the depth of one inch with sphagnum moss, placing the bulb immediately on top and then covering with still another layer of sphagnum moss. They should be kept moist and moderately warm. As soon as roots appear plant in pots in a light soil, one inch below the surface, and water cautiously until plant has shown growth, then increase the amount. Good drainage is essential.

We offer the following colors: Orange, Pink, Rose, White, Yellow, Scarlet, and Mixed. **Price**, each 20c; six, \$1.10; dozen, \$2.00. All large bulbs.

## VIOLAS

**Waller Franklin  
Formula Mixture**

This blend of bright gay colors far surpasses any mixture of Violas we have seen. Bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. **Pkt. 25c.**



WALLER-FRANKLIN FORMULA MIXED VIOLAS

## PETUNIA

**Betsy Ross**

The color of Betsy Ross is red and white, with the white blending to golden and the red blending to very deep red in the throat. This color combination creates a decidedly gay effect. Plants uniform and compact, completely covered with well ruffled blooms which have a good open throat. Excellent as a pot plant. **Pkt. 25c.**

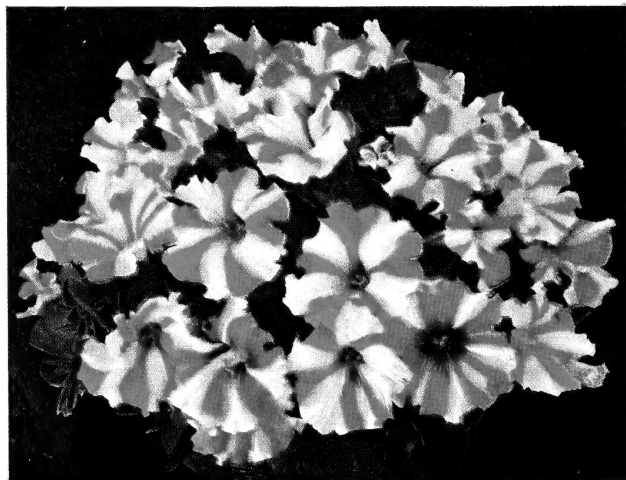
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PETUNIA BETSY ROSS